

## ANG I Rabbit Polyclonal Antibody

Catalog# UZ-PA00623

### Product information

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| 产品货号                | UZ-PA00623                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 别名                  | ANG; RNASE5; Angiogenin; Ribonuclease 5; RNase 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 产品名称                | ANG I Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 基因名称                | ANG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 推荐应用                | WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 反应种属                | Human,Rat,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 存储缓冲液               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Gene ID       | 283                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swissprot No. | P03950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 免疫原                 | The antiserum was produced against synthesized peptide derived from the N-terminal region of human N-terminal ANG. AA range:11-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 稀释度                 | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/IF-ICC 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 预测分子量               | 17kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 背景介绍                | angiogenin(ANG) Homo sapiens The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. In addition, the mature peptide has antimicrobial activity against some bacteria and fungi, including <i>S. pneumoniae</i> and <i>C. albicans</i> . Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region. [provided by RefSeq, Aug 2014]. |
| 细胞定位                | Cytoplasmic vesicle, secretory vesicle lumen . Secreted . Nucleus . Nucleus, nucleolus . Rapidly endocytosed by target cells and translocated to the nucleus where it accumulates in the nucleolus and binds to DNA (PubMed:12051708). .                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |