

## CAN1 Rabbit Polyclonal Antibody

Catalog# UZ-PA02057

### Product information

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| 产品货号                | UZ-PA02057                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 别名                  | CANPL1;PIG30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 产品名称                | CAN1 Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 基因名称                | CAPN1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 推荐应用                | WB,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 反应种属                | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 存储缓冲液               | Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Human Gene ID       | 823                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Human Swissprot No. | P07384                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 免疫原                 | Synthesized peptide derived from part region of human protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 稀释度                 | WB 1:500-2000, ELISA 1:5000-20000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 预测分子量               | 78kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 背景介绍                | The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with distinct large, catalytic subunits associated with a common small, regulatory subunit. This gene encodes the large subunit of the ubiquitous enzyme, calpain 1. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Nov 2010], |
| 细胞定位                | Cytoplasm . Cell membrane . Translocates to the plasma membrane upon Ca(2+) binding. In granular keratinocytes and in lower corneocytes, colocalizes with FLG and FLG2 (PubMed:21531719). .                                                                                                                                                                                                                                                                                                                                                      |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |