

## APC (phospho Ser2054) Rabbit Polyclonal Antibody

Catalog# UZ-PA00748

### Product information

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| 产品货号                | UZ-PA00748                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 别名                  | APC; DP2.5; Adenomatous polyposis coli protein; Protein APC; Deleted in polyposis 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 产品名称                | APC (phospho Ser2054) Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 基因名称                | APC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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       | 324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Human Swissprot No. | P25054                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 免疫原                 | The antiserum was produced against synthesized peptide derived from human APC around the phosphorylation site of Ser2054. AA range:2020-2069                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 稀释度                 | WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/IF-ICC 1:50-200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 预测分子量               | 311kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 背景介绍                | This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq, Jul 2008], |
| 细胞定位                | Cell junction, adherens junction . Cytoplasm, cytoskeleton . Cell projection, lamellipodium . Cell projection, ruffle membrane . Cytoplasm . Cell membrane . Associated with the microtubule network at the growing distal tip of microtubules (PubMed:19632184). Accumulates in the lamellipodium and ruffle membrane in response to hepatocyte growth factor (HGF) treatment (PubMed:19151759). The MEMO1-RHOA-DIAPH1 signaling pathway controls localization of the phosphorylated form to the cell membrane (PubMed:20937854). .                                           |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |