

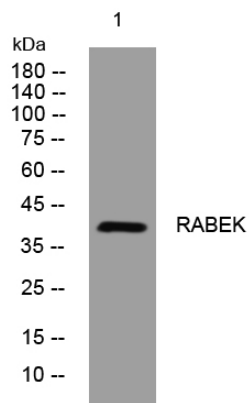


# RABEK rabbit pAb

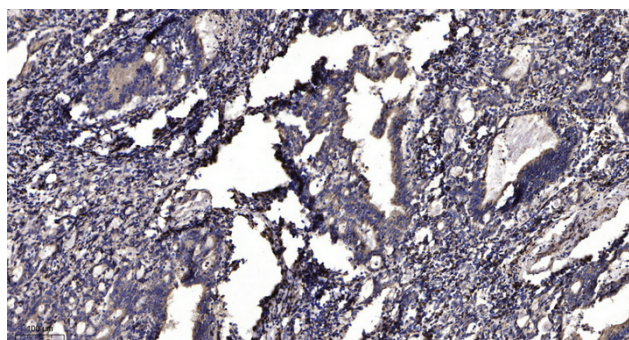
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-12331                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Reactivity</b>                | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Applications</b>              | WB; ELISA; IHC                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Gene Name</b>                 | RABEPK RAB9P40                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Protein Name</b>              | RABEK                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human RABEK AA range: 227-277                                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity</b>               | This antibody detects endogenous levels of RABEK at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>                    | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                            |
| <b>Dilution</b>                  | WB 1:500-2000; IHC-p 1:50-300; ELISA 2000-20000                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Cell Pathway</b>              | Cytoplasm. Endosome membrane . Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane. .                                                                                                                                                                                                                                                                      |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Function</b>                  | function: Rab9 effector required for endosome to trans-Golgi network (TGN) transport., PTM: Phosphorylated on Ser residues most probably by PIP5K3., similarity: Contains 5 Kelch repeats., subcellular location: Interaction with PIP5K3 and subsequent phosphorylation recruits it to the endosomal membrane., subunit: Interacts with PIP5K3. Interacts with RAB9 in its GTP-bound conformation., |
| <b>Background</b>                |                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                                                                                                                                                                                                    |



## Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).