

**Rabaptin-5 $\beta$  Polyclonal Antibody**  
**Catalog # AP72131****Specification**

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**Rabaptin-5 $\beta$  Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q9H5N1</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |

**Rabaptin-5 $\beta$  Polyclonal Antibody - Additional Information****Gene ID** 79874**Other Names**

RABEP2; RABPT5B; Rab GTPase-binding effector protein 2; Rabaptin-5beta

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Rabaptin-5 $\beta$  Polyclonal Antibody - Protein Information****Name** RABEP2**Synonyms** RABPT5B**Function**

Plays a role in membrane trafficking and in homotypic early endosome fusion (PubMed:<a href="http://www.uniprot.org/citations/9524116" target="\_blank">9524116</a>). Participates in arteriogenesis by regulating vascular endothelial growth factor receptor 2/VEGFR2 cell surface expression and endosomal trafficking (PubMed:<a href="http://www.uniprot.org/citations/29425100" target="\_blank">29425100</a>). By interacting with SDCCAG8, localizes to centrosomes and plays a critical role in ciliogenesis (PubMed:<a href="http://www.uniprot.org/citations/27224062" target="\_blank">27224062</a>).

**Cellular Location**

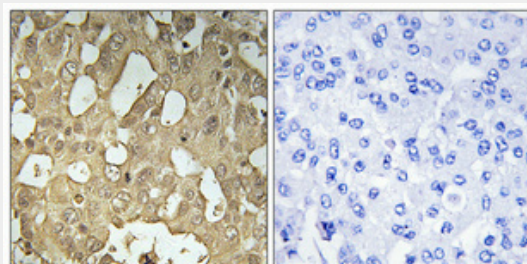
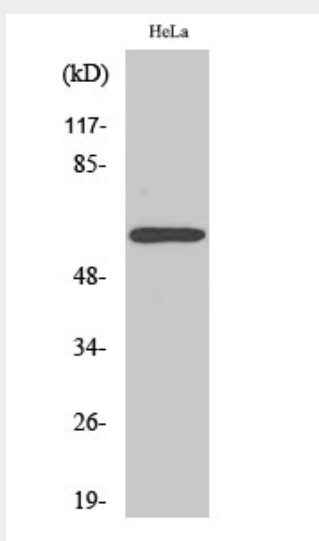
Cytoplasm. Early endosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, cilium basal body

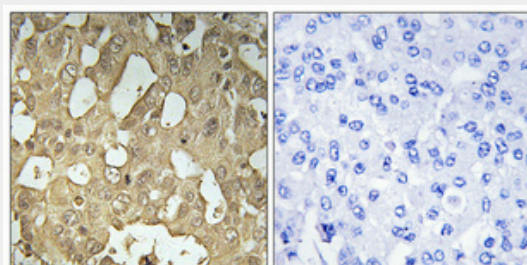
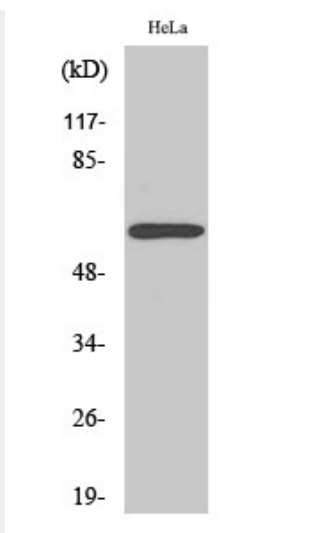
## Rabaptin-5 $\beta$ Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Rabaptin-5 $\beta$ Polyclonal Antibody - Images





### Rabaptin-5β Polyclonal Antibody - Background

Plays a role in membrane trafficking and in homotypic early endosome fusion.