

Rabaptin-5 β Polyclonal Antibody

Catalog # AP72131

Specification

Rabaptin-5 β Polyclonal Antibody - Product Information

Application **WB**
Primary Accession [O9H5N1](#)
Reactivity **Human, Mouse, Rat**
Host **Rabbit**
Clonality **Polyclonal**

Rabaptin-5 β 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 0.02% sodium azide.

Storage Conditions

-20°C

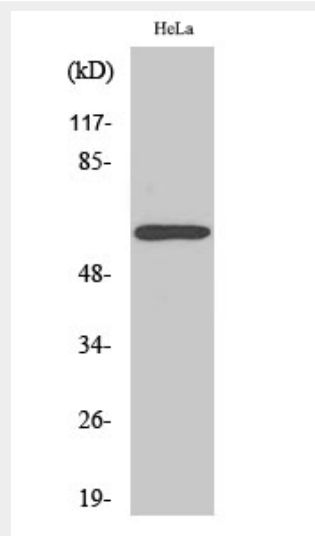
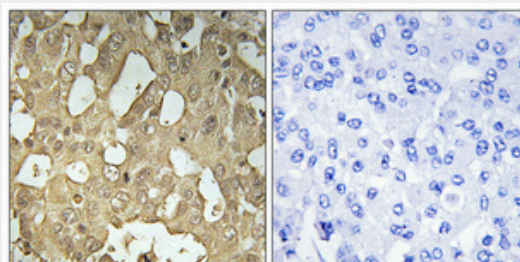
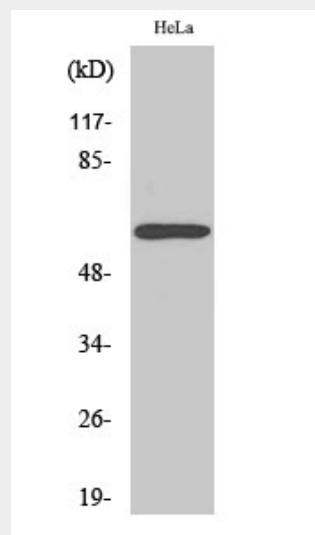
Rabaptin-5 β Polyclonal Antibody - Protein Information

Name RABEP2

Synonyms RABPT5B

Function

Plays a role in membrane trafficking and in homotypic early endosome fusion (PubMed:9524116). Participates in arteriogenesis by regulating vascular endothelial growth factor receptor



2/VEGFR2 cell surface expression and endosomal trafficking (PubMed:29425100). By interacting with SDCCAG8, localizes to centrosomes and plays a critical role in ciliogenesis (PubMed:27224062).

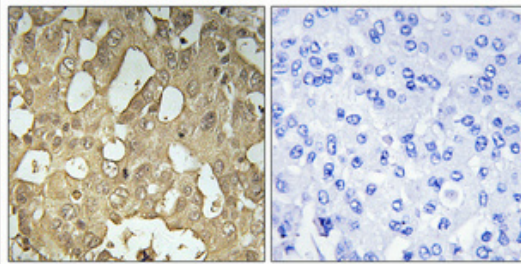
Cellular Location

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

Rabaptin-5 β 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 β Polyclonal Antibody - Background

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