

RAB39B Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57637**Specification**

RAB39B Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q96DA2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24622

RAB39B Polyclonal Antibody - Additional Information**Gene ID** 116442**Other Names**

Ras-related protein Rab-39B, RAB39B

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RAB39B Polyclonal Antibody - Protein Information**Name** RAB39B**Function**

Small GTPases Rab involved in autophagy (PubMed:27103069). The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of

downstream effectors directly responsible for vesicle formation, movement, tethering and fusion (PubMed:27103069). May regulate the homeostasis of SNCA/alpha-synuclein. Together with PICK1 proposed to ensure selectively GRIA2 exit from the endoplasmic reticulum to the Golgi and to regulate AMPAR composition at the post- synapses and thus synaptic transmission (By similarity).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasmic vesicle membrane; Lipid-anchor; Cytoplasmic side. Golgi apparatus Note=Partial colocalization with markers that cycle from the cell surface to the trans-Golgi network.
{ECO:0000250|UniProtKB:Q8BHC1}

Tissue Location

Highly expressed in the brain.

RAB39B 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](#)