

RHOJ Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57696**Specification**

RHOJ Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O9H4E5
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23821

RHOJ Polyclonal Antibody - Additional Information**Gene ID** 57381**Other Names**

Rho-related GTP-binding protein RhoJ, Ras-like protein family member 7B, Tc10-like GTP-binding protein, RHOJ

Format

0.01M TBS(pH7.4), 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.

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

Plasma membrane-associated small GTPase specifically involved in angiogenesis (PubMed:21628409, PubMed:24434213, PubMed:30158707). Required for endothelial cell migration during vascular development via its interaction with GLUL (PubMed:30158707). Elicits the formation of F-actin-rich structures, thereby regulating endothelial cell migration (PubMed:30158707).

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side Note=Localization to the plasma membrane is regulated by GLUL

Tissue Location

Specifically expressed in endothelial cells in different tissues, such as brain, heart, lung and liver

RHOJ 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](#)

RHOJ Polyclonal Antibody - Images