

RhoGAP5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58657**Specification****RhoGAP5 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13017
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	172 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RhoGAP5
Epitope Specificity	251-350/1502
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasmic.
SIMILARITY	Contains 4 FF domains. Contains 1 Rho-GAP domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

RhoGAP5 Polyclonal Antibody - Additional Information

Gene ID 394

Other Names

Rho GTPase-activating protein 5, Rho-type GTPase-activating protein 5, p190-B, ARHGAP5, RHOGAP5

Target/Specificity

Expressed in kidney, brain, liver and lung.

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

RhoGAP5 Polyclonal Antibody - Protein Information

Name ARHGAP5

Synonyms RHOGAP5

Function

GTPase-activating protein for Rho family members (PubMed:8537347).

Cellular Location

Cytoplasm. Cell membrane; Peripheral membrane protein. Note=Also membrane-associated in a fibrillar pattern that colocalizes with the alpha5-beta1 integrin receptor (ITGA5/ITGB1) for fibronectin.

Tissue Location

Detected in skin fibroblasts (at protein level) (PubMed:8537347).

RhoGAP5 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](#)

RhoGAP5 Polyclonal Antibody - Images