

RABGGTA Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57862**Specification****RABGGTA Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q92696
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RABGGTA
Epitope Specificity	131-330/567
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SIMILARITY	Belongs to the protein prenyltransferase subunit alpha family. Contains 5 LRR (leucine-rich) repeats. Contains 6 PFTA repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

RABGGTA (Rab Geranylgeranyltransferase Subunit Alpha) is a Protein Coding gene. Diseases associated with RABGGTA include Choroideremia. Among its related pathways are Gene Expression and Signaling events mediated by PRL. Gene Ontology (GO) annotations related to this gene include Rab GTPase binding and protein prenyltransferase activity.

RABGGTA Polyclonal Antibody - Additional Information**Gene ID 5875****Other Names**

Geranylgeranyl transferase type-2 subunit alpha, 2.5.1.60, Geranylgeranyl transferase type II subunit alpha, Rab geranyl-geranyltransferase subunit alpha, Rab GG transferase alpha, Rab GTase alpha, Rab geranylgeranyltransferase subunit alpha, RABGGTA

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
ICC~~N/A

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.

RABGGTA Polyclonal Antibody - Protein Information

Name RABGGTA

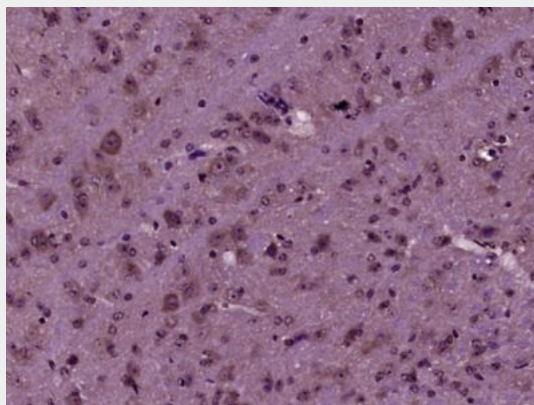
Function

Catalyzes the transfer of a geranylgeranyl moiety from geranylgeranyl diphosphate to both cysteines of Rab proteins with the C-terminal sequence -XXCC, -XCXC and -CCXX, such as RAB1A, RAB3A, RAB5A and RAB7A.

RABGGTA 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](#)

RABGGTA Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RABGGTA) Polyclonal Antibody, Unconjugated (bs-21088R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.