

ARHGAP20 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58143

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9P2F6
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	132608
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ARHGAP20
Epitope Specificity	1001-1191/1191
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 PH domain. Contains 1 Ras-associating domain. 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	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

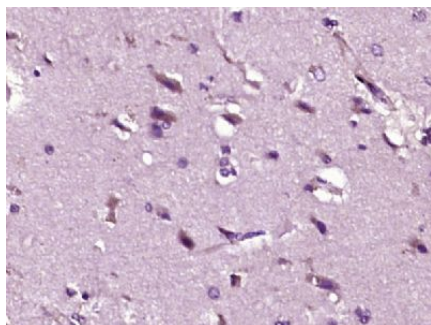
Additional Information

Gene ID	57569
Other Names	Rho GTPase-activating protein 20, Rho-type GTPase-activating protein 20, ARHGAP20, KIAA1391
Target/Specificity	Expressed predominantly in the brain. Lower expression is found in lymph nodes.
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

Protein Information

Name	ARHGAP20
Synonyms	KIAA1391
Function	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.
Tissue Location	Expressed predominantly in the brain. Lower expression is found in lymph nodes.

Images



Paraformaldehyde-fixed, paraffin embedded (human brain glioma); 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 (ARHGAP20) Polyclonal Antibody, Unconjugated (AP58143) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.