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ARHGAP20 Rabbit pAb

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Catalog # AP58143

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9P2F6
Reactivity	Human
Predicted	Rat, Dog, Mouse, Rabbit, Horse
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.
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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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

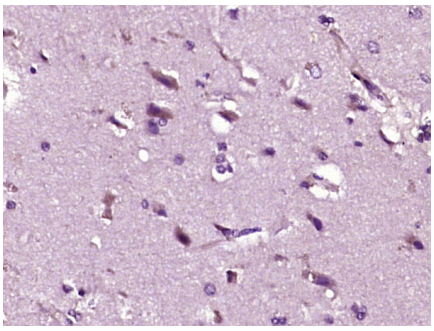
Name	ARHGAP20
Synonyms	KIAA1391
Function	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

Tissue Location	Expressed predominantly in the brain. Lower expression is found in lymph nodes.

Background

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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) instructionsand DAB staining.

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