



## Rabbit Anti-ARHGAP20 antibody

SL4271R

<b>Product Name:</b>	ARHGAP20
<b>Chinese Name:</b>	Rho GTP酶激活蛋白20抗体
<b>Alias:</b>	Arhgap20; KIAA1391; RARHOGAP; RHG20_HUMAN; Rho GTPase activating protein 20; Rho GTPase-activating protein 20; Rho type GTPase activating protein 20; Rho-type GTPase-activating protein 20.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	133kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ARHGAP20:1001-1191/1191
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. <b>Tissue Specificity:</b> Expressed predominantly in the brain. Lower expression is found in lymph nodes.

**Similarity:**  
Contains 1 PH domain.  
Contains 1 Ras-associating domain.  
Contains 1 Rho-GAP domain.

**SWISS:**  
Q9P2F6

**Gene ID:**  
57569

**Database links:**

[Entrez Gene: 57569](#)Human

[Omim: 609568](#)Human

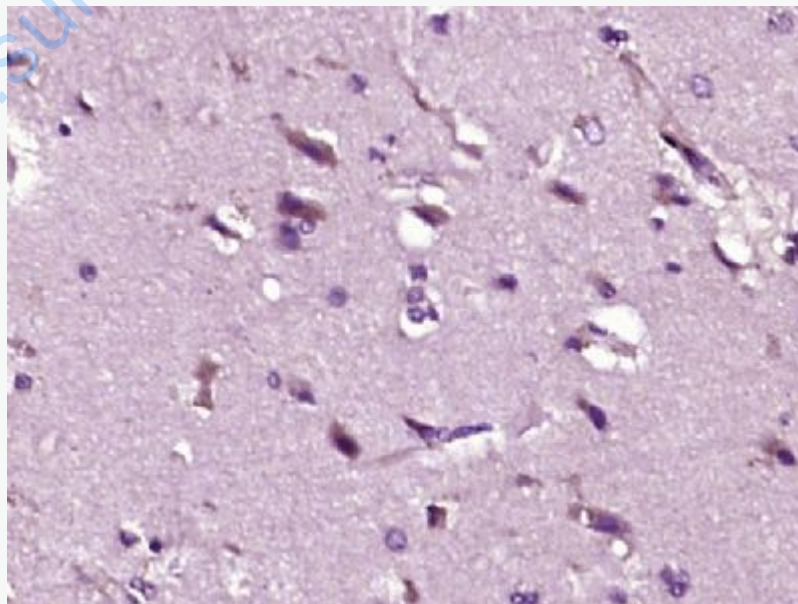
[SwissProt: Q9P2F6](#)Human

[Unigene: 6136](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Picture:**



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 (SL4271R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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