

Rabbit anti-Human, mouse ARHGAP25 Polyclonal Antibody | anti-ARHGAP25 antibody

ARHGAP25 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284796	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

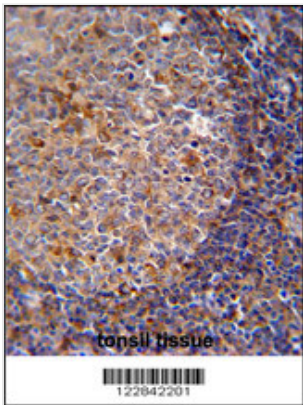
PRODUCT SYNONYMS

ARHGAP25; Polyclonal Antibody; ARHGAP25 Antibody (Center); Rho GTPase-activating protein 25; Rho-type GTPase-activating protein 25; KIAA0053; anti-ARHGAP25 antibody

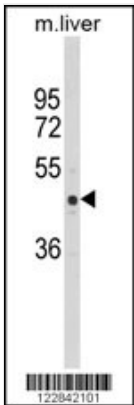
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARHGAP25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-219 amino acids from the Central region of human ARHGAP25.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	193-219
Sequence Length	639
Applicable Applications for anti-ARHGAP25 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ARHGAP25 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ARHGAP25 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ARHGAP25 Antibody (Center) in mouse liver tissue lysates (35ug/lane). ARHGAP25 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP25 antibody	ARHGAP25 encode negative regulators of Rho GTPases (see ARHA; MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration.
Product Categories/Family for anti-ARHGAP25 antibody	Signal Transduction
References	Takefuji, M., et al. J. Hum. Genet. 55(1):42-49(2010) Marroni, F., et al. Circ Cardiovasc Genet 2(4):322-328(2009) KatoH, M., et al. Int. J. Mol. Med. 14(2):333-338(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	261399907
NCBI GeneID	9938
NCBI Accession #	NP_001007232.2; NP_001159748.1; NP_001159749.1; NP_055697.1
NCBI GenBank Nucleotide #	NM_001007231.2
UniProt Accession #	P42331; Q8IXQ2; A8K2Y1; B7Z498; E9PFQ7; G5E9G2
Molecular Weight	73435
NCBI Official Full Name	rho GTPase-activating protein 25 isoform a
NCBI Official Synonym Full Names	Rho GTPase activating protein 25
NCBI Official Symbol	ARHGAP25
NCBI Official Synonym Symbols	KAIA0053; HEL-S-308
NCBI Protein Information	rho GTPase-activating protein 25
UniProt Protein Name	Rho GTPase-activating protein 25
UniProt Gene Name	ARHGAP25
UniProt Synonym Gene Names	KIAA0053
UniProt Entry Name	RHG25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/arhgap25-antibody-immunohistochemistry-western-blot-elisa/284796>