

Rabbit ARHGAP1 Polyclonal Antibody | anti-ARHGAP1 antibody

ARHGAP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200410	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

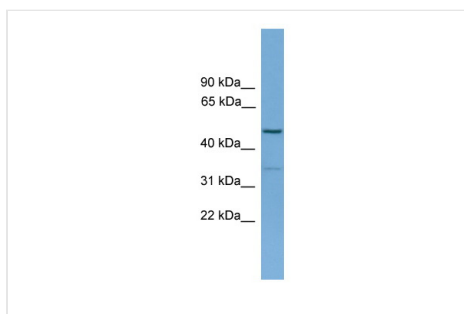
PRODUCT SYNONYMS

ARHGAP1; Polyclonal Antibody; ARHGAP1 antibody - N-terminal region; anti-ARHGAP1 antibody

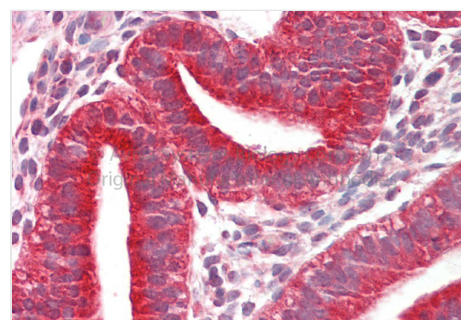
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD PLSELQDDLT LDDTSEALNQ LKLASIDEKN WPSDEMPDFP KSDDSKSS
Sequence Length	439
Applicable Applications for anti-ARHGAP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ARHGAP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ARHGAP1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver


IHC (Immunohistochemistry)

Rabbit Anti-ARHGAP1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Uterus Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP1 antibody	This is a rabbit polyclonal antibody against ARHGAP1. It was validated on Western Blot Target Description: ARHGAP1 is a GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.
Product Categories/Family for anti-ARHGAP1 antibody	Polyclonal; Transcription Factor; Cancer; Membrane Protein; Cell Biology; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757766
NCBI GeneID	392
NCBI Accession #	NP_004299
NCBI GenBank Nucleotide #	NM_004308
UniProt Accession #	Q07960
Molecular Weight	50kDa
NCBI Official Full Name	rho GTPase-activating protein 1
NCBI Official Synonym Full Names	Rho GTPase activating protein 1
NCBI Official Symbol	ARHGAP1
NCBI Official Synonym Symbols	RHOGAP; RHOGAP1; CDC42GAP; p50rhoGAP
NCBI Protein Information	rho GTPase-activating protein 1
UniProt Protein Name	Rho GTPase-activating protein 1
UniProt Gene Name	ARHGAP1
UniProt Synonym Gene Names	CDC42GAP; RHOGAP1
UniProt Entry Name	RHG01_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://stage.aaabiotech.com/polyclonal/arhgap1-antibody-western-blot-elisa/200410>