

Rabbit anti-Human ARHGAP42 Polyclonal Antibody | anti-ARHGAP42 antibody

ARHGAP42 Antibody

CATALOG # AAA231855	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ARHGAP42; Polyclonal Antibody; ARHGAP42 Antibody; Rho GTPase-activating protein 42; Rho GTPase-activating protein 10-like; Rho-type GTPase-activating protein 42; GRAF31; anti-ARHGAP42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	874
Applicable Applications for anti-ARHGAP42 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Rho GTPase-activating protein 42 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-246857 / sc-246858
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in:Human placenta tissueAll lanes: ARHGAP42 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 99 kDaObserved band size: 99 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231855 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231855 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP42 antibody

May influence blood pressure by functioning as a GTPase-activating protein for RHOA in vascular smooth muscle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221307575
NCBI GeneID	143872
NCBI Accession #	NP_689645.2
NCBI GenBank Nucleotide #	NM_152432.2
UniProt Accession #	A6NI28 ; Q96M56
Molecular Weight	98,569 Da
NCBI Official Full Name	rho GTPase-activating protein 42
NCBI Official Synonym Full Names	Rho GTPase activating protein 42
NCBI Official Symbol	ARHGAP42
NCBI Official Synonym Symbols	GRAF3
NCBI Protein Information	rho GTPase-activating protein 42
UniProt Protein Name	Rho GTPase-activating protein 42
UniProt Gene Name	ARHGAP42
UniProt Entry Name	RHG42_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/arhgap42-antibody-immunohistochemistry-western-blot-elisa/231855>