

Rabbit anti-Human ARHGAP10 Polyclonal Antibody | anti-ARHGAP10 antibody

ARHGAP10 Antibody

CATALOG # AAA230863	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

ARHGAP10; Polyclonal Antibody; ARHGAP10 Antibody; Rho GTPase-activating protein 10; GTPase regulator associated with focal adhesion kinase 2; Graf-related protein 2; Rho-type GTPase-activating protein; GRAF2; anti-ARHGAP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	786
Applicable Applications for anti-ARHGAP10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Rho GTPase-activating protein 10 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-160139
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



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA230863 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA230863 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGAP10 antibody	GTPase activator for the small GTPases RhoA and Cdc42 by converting them to an inactive GDP-bound state. Essential for PTKB2 regulation of cytoskeletal organization via Rho family GTPases. Inhibits PAK2 proteolytic fragment PAK-2p34 kinase activity and changes its localization from the nucleus to the perinuclear region. Stabilizes PAK-2p34 thereby increasing stimulation of cell death (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50843948
NCBI GeneID	79658
NCBI Accession #	NP_078881.3
NCBI GenBank Nucleotide #	NM_024605.3
UniProt Accession #	A1A4S6; Q2VPC4; Q2VPC5; Q96EV3; Q96S75; A1L0S5
Molecular Weight	89,375 Da
NCBI Official Full Name	rho GTPase-activating protein 10
NCBI Official Synonym Full Names	Rho GTPase activating protein 10
NCBI Official Symbol	ARHGAP10
NCBI Official Synonym Symbols	GRAF2; PSGAP; PS-GAP
NCBI Protein Information	rho GTPase-activating protein 10
UniProt Protein Name	Rho GTPase-activating protein 10
UniProt Gene Name	ARHGAP10
UniProt Synonym Gene Names	GRAF2
UniProt Entry Name	RHG10_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/arhgap10-antibody-immunofluorescence-immunohistochemistry-elisa/230863>