

Rabbit ARHGEF10 Polyclonal Antibody | anti-ARHGEF10 antibody

ARHGEF10 Polyclonal Antibody

CATALOG # AAA169971	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

ARHGEF10; Polyclonal Antibody; ARHGEF10 Polyclonal Antibody; GEF10; anti-ARHGEF10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	1306
Applicable Applications for anti-ARHGEF10 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ARHGEF10
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ARHGEF10 Polyclonal Antibody at dilution 1:45



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ARHGEF10 Polyclonal Antibody at dilution 1:45

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF10 antibody

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals. ARHGEF10 (rho guanine nucleotide exchange factor 10), also known as GEF10 or KIAA0294, is a 1,369 amino acid protein that contains one DBL-homology domain and is thought to play a role in myelination of peripheral nerves, specifically during development. ARHGEF10 is expressed as four alternatively spliced isoforms that are present at low levels in ovary, lung, testis and kidney, with considerably higher expression in the central and peripheral nervous systems.

NCBI AND UNIPROT INFORMATION

NCBI GI #	86577732
NCBI GeneID	9639
Molecular Weight	148,869 Da
NCBI Official Full Name	ARHGEF10 protein
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 10
NCBI Official Symbol	ARHGEF10
NCBI Official Synonym Symbols	SNCV; GEF10
NCBI Protein Information	rho guanine nucleotide exchange factor 10
UniProt Protein Name	Rho guanine nucleotide exchange factor 10
UniProt Gene Name	ARHGEF10
UniProt Synonym Gene Names	KIAA0294
UniProt Entry Name	ARHGA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/arhgef10-antibody-immunohistochemistry-elisa/169971>