

Rabbit ARHGEF7 Polyclonal Antibody | anti-ARHGEF7 antibody

ARHGEF7 Polyclonal Antibody

CATALOG # AAA168252	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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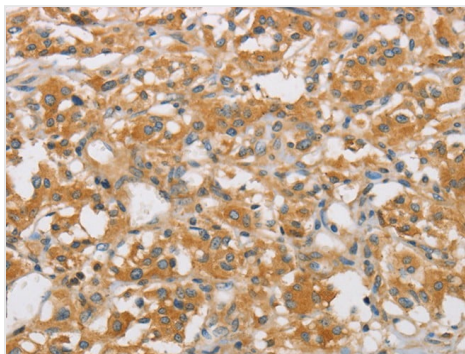
PRODUCT SYNONYMS

ARHGEF7; Polyclonal Antibody; ARHGEF7 Polyclonal Antibody; P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX; P85COOL1; Nbla10314; anti-ARHGEF7 antibody

PRODUCT SPECIFICATIONS

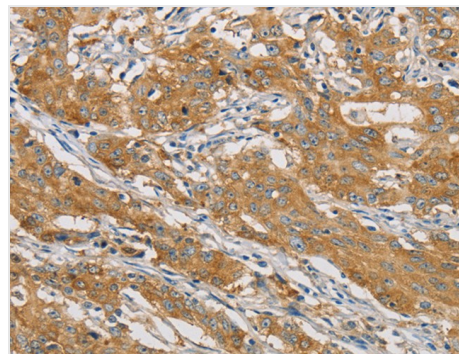
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	27
Applicable Applications for anti-ARHGEF7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ARHGEF7
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



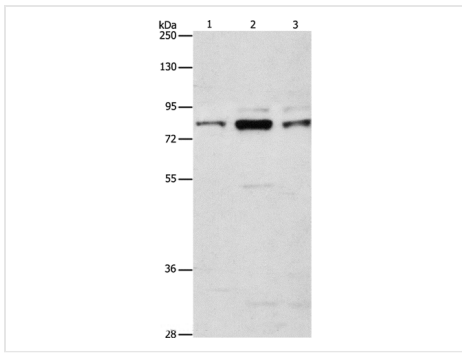
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARHGEF7 Polyclonal Antibody at dilution of 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ARHGEF7 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)
Western Blot analysis of Human brain malignant glioma tissue, A172 and 293T cell using ARHGEF7 Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-ARHGEF7 antibody	Rho GTPases play a fundamental role in numerous cellular processes triggered by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It forms a complex with the small GTP binding protein Rac1 and recruits Rac1 to membrane ruffles and to focal adhesions. This protein can induce membrane ruffling. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54304008
NCBI GeneID	8874
Molecular Weight	70,450 Da
NCBI Official Full Name	ARHGEF7, partial
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor (GEF) 7
NCBI Official Symbol	ARHGEF7
NCBI Official Synonym Symbols	P50; P85; PAK3; PIXB; COOL1; P50BP; COOL-1; P85SPR; BETA-PIX; P85COOL1; Nbla10314
NCBI Protein Information	rho guanine nucleotide exchange factor 7; PAK-interacting exchange factor beta; SH3 domain-containing proline-rich protein
UniProt Protein Name	Rho guanine nucleotide exchange factor 7
UniProt Gene Name	ARHGEF7
UniProt Synonym Gene Names	COOL1; KIAA0142; P85SPR; PAK3BP; PIXB
UniProt Entry Name	ARHG7_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/arhgef7-antibody-immunohistochemistry-western-blot-elisa/168252>