

Rabbit ARHGEF7 Polyclonal Antibody | anti-ARHGEF7 antibody

Rabbit anti-ARHGEF7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221558	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

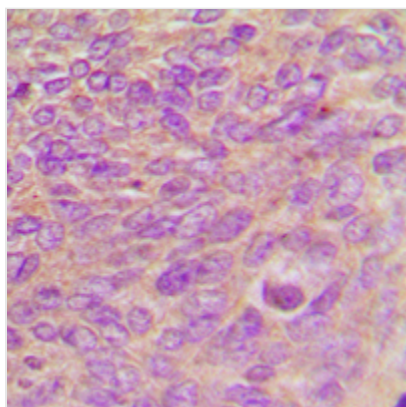
PRODUCT SYNONYMS

ARHGEF7; Polyclonal Antibody; Rabbit anti-ARHGEF7 Antibody; COOL1; KIAA0142; P85SPR; PAK3BP; PIXB; Rho guanine nucleotide exchange factor 7; Beta-Pix; COOL-1; PAK-interacting exchange factor beta; p85; anti-ARHGEF7 antibody

PRODUCT SPECIFICATIONS

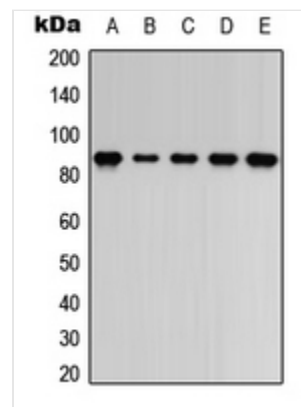
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ARHGEF7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ARHGEF7. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ARHGEF7 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ARHGEF7 expression in Jurkat (A), K562 (B), mouse brain (C), mouse heart (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARHGEF7 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166064034
NCBI GeneID	8874
NCBI Accession #	NP_001106983.1
NCBI GenBank Nucleotide #	NM_001113511.1
UniProt Accession #	Q14155; Q9ES28; O55043
Molecular Weight	90,012 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 7 isoform c
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/221558>