

Rabbit anti-Human, Rat Rho Guanine Nucleotide Exchange Factor 7 Polyclonal Antibody | anti-ARHGEF7 antibody

Rho Guanine Nucleotide Exchange Factor 7 (ARHGEF7) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144982	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

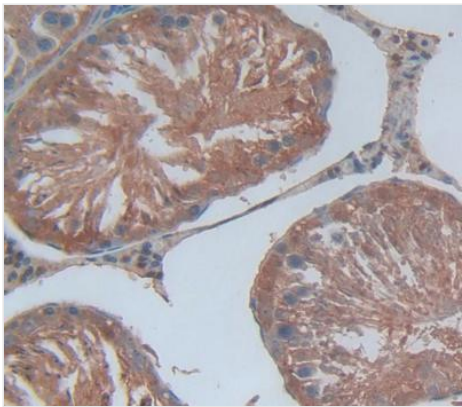
PRODUCT SYNONYMS

Rho Guanine Nucleotide Exchange Factor 7; Polyclonal Antibody; Rho Guanine Nucleotide Exchange Factor 7 (ARHGEF7) Polyclonal Antibody; PAK3; BETA-PIX; COOL1; P50; P50BP; P85; P85SPR; PIXB; SH3 Domain-Containing Proline-Rich Protein; PAK-Interacting Exchange Factor Beta; anti-ARHGEF7 antibody

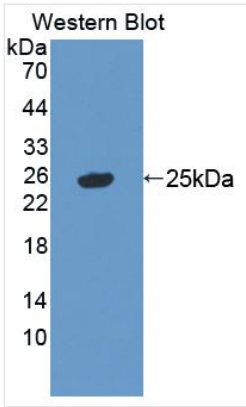
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ARHGEF7. It has been selected for its ability to recognize ARHGEF7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	705
Applicable Applications for anti-ARHGEF7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Rat
Organism Species	Rat
Fragment	ARHGEF7 (Met1~Ala188)
Quality Control	Content: The quality control contains recombinant ARHGEF7 (Met1~Ala188) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

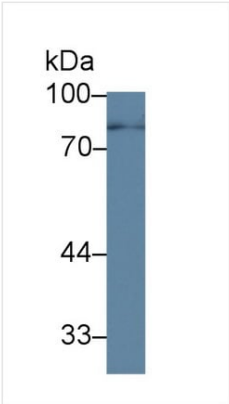
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat ARHGEF7
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	165377118
NCBI GeneID	114559
NCBI Accession #	NP_001106994.1
NCBI GenBank Nucleotide #	NM_001113522.1
UniProt Accession #	O55043
Molecular Weight	73,140 Da
NCBI Official Full Name	rho guanine nucleotide exchange factor 7 isoform b
NCBI Official Synonym Full Names	Rho guanine nucleotide exchange factor 7
NCBI Official Symbol	Arhgef7
NCBI Official Synonym Symbols	P85spr; Pak3bp
NCBI Protein Information	rho guanine nucleotide exchange factor 7
UniProt Protein Name	Rho guanine nucleotide exchange factor 7
UniProt Gene Name	Arhgef7
UniProt Synonym Gene Names	Pak3bp; Pixb

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/rho-guanine-nucleotide-exchange-factor-7-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144982>