

Rabbit anti-Human, Pig Kinectin 1 Polyclonal Antibody | anti-KTN1 antibody

Kinectin 1 (KTN1) Polyclonal Antibody

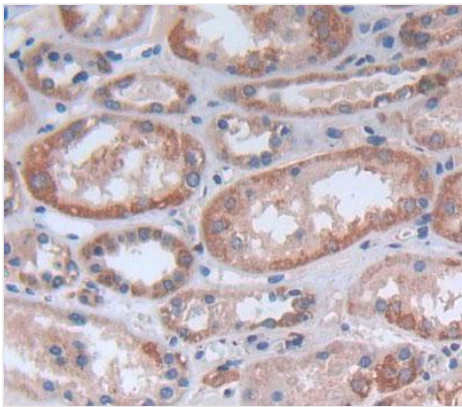
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145142	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

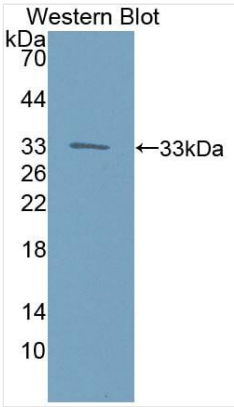
Kinectin 1; Polyclonal Antibody; Kinectin 1 (KTN1) Polyclonal Antibody; CG1; KNT; Kinesin Receptor; CG-1 antigen; Kinesin receptor; anti-KTN1 antibody

PRODUCT SPECIFICATIONS

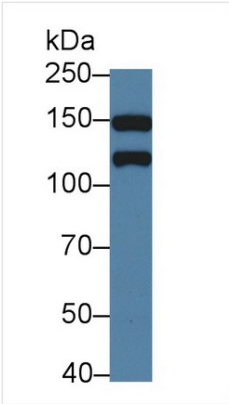
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KTN1. It has been selected for its ability to recognize KTN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	560
Applicable Applications for anti-KTN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	KTN1 (Glu1104~Glu1357)
Quality Control	Content: The quality control contains recombinant KTN1 (Glu1104~Glu1357) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (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%, NaN₃ 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.



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human KTN1
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	118498356
NCBI GeneID	3895
NCBI Accession #	NP_001072989.1
NCBI GenBank Nucleotide #	NM_001079521.1
UniProt Accession #	Q86UP2; Q13999; Q14707; Q15387; Q17RZ5; Q5GGW3; Q86W57; B4DZ88
Molecular Weight	152,988 Da
NCBI Official Full Name	kinectin isoform a
NCBI Official Synonym Full Names	kinectin 1
NCBI Official Symbol	KTN1
NCBI Official Synonym Symbols	CG1; KNT; MU-RMS-40.19
NCBI Protein Information	kinectin
UniProt Protein Name	Kinectin
UniProt Gene Name	KTN1
UniProt Synonym Gene Names	CG1; KIAA0004

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/kinectin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145142>