

Rabbit KTN1 Polyclonal Antibody | anti-KTN1 antibody

KTN1 Antibody

CATALOG # AAA234652	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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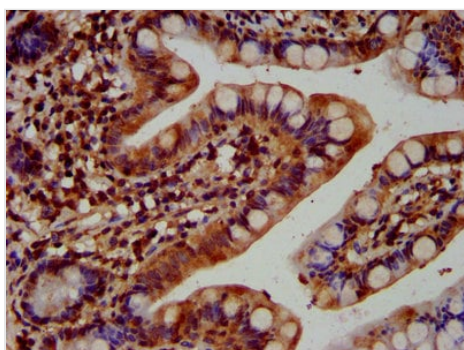
PRODUCT SYNONYMS

KTN1; Polyclonal Antibody; KTN1 Antibody; Kinectin; CG-1 antigen; Kinesin receptor; CG1; KIAA0004; anti-KTN1 antibody

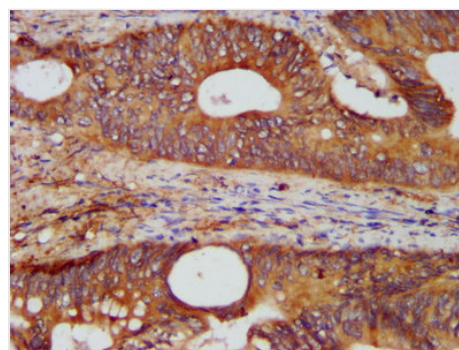
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1357
Applicable Applications for anti-KTN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Kinectin protein (978-1116AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

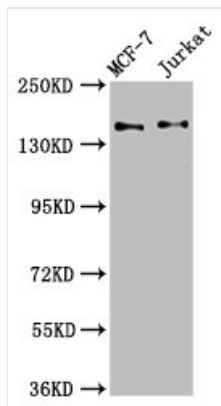
IMAGES


IHC (Immunohistochemistry)

IHC image of AAA234652 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.


IHC (Immunohistochemistry)

IHC image of AAA234652 diluted at 1:400 and staining in paraffin-embedded human colon cancer tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: MCF-7 whole cell lysate, Jurkat whole cell lysateAll lanes: KTN1 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 157, 150, 151, 153 KDaObserved band size: 157 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-KTN1 antibody	Receptor for kinesin thus involved in kinesin-driven vesicle motility. Accumulates in integrin-based adhesion complexes (IAC) upon integrin aggregation by fibronectin.
Product Categories/Family for anti-KTN1 antibody	Signal Transduction

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.