

Rabbit SLITRK6 Polyclonal Antibody | anti-SLITRK6 antibody

Rabbit Polyclonal to Human SLITRK6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51188	Rabbit	Gibbon, Chimpanzee, Hamster, Human, Rat Predicted Reactivity: Gorilla, Monkey, Mouse, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

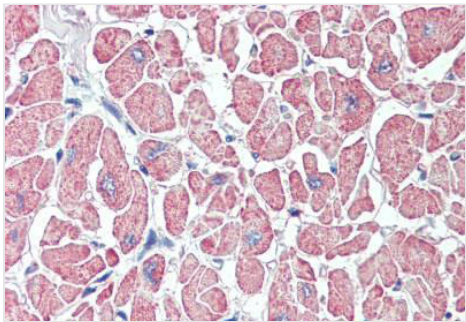
PRODUCT SYNONYMS

SLITRK6; Polyclonal Antibody; Rabbit Polyclonal to Human SLITRK6; Anti-SLITRK6 Antibody (Internal) IHC-plus; Slit and trk like gene 6; SLIT and NTRK-like protein 6; Human SLITRK6; anti-SLITRK6 antibody

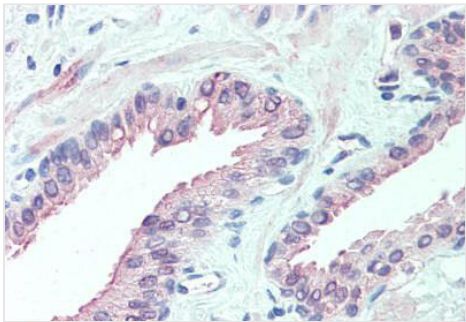
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Hamster, Human, Rat Predicted Reactivity: Gorilla, Monkey, Mouse, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human SLITRK6. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	841
Applicable Applications for anti-SLITRK6 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human SLITRK6. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Rat, Hamster (100%); Gorilla, Galago, Marmoset, Mouse, Elephant, Pig (94%).
Immunogen Type	Synthetic peptide
Immunogen	SLITRK6 antibody was raised against synthetic 16 amino acid peptide from internal region of human SLITRK6. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Rat, Hamster (100%); Gorilla, Galago, Marmoset, Mouse, Elephant, Pig (94%); Panda, Bovine, Bat, Dog, Horse, Zebra finch, Chicken (88%); Opossum, Turkey (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-SLITRK6 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-SLITRK6 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-SLITRK6 antibody	SLITEK6 is a member of the SLITRK (SLIT-and NTRK-like Famliy) family of proteins. These proteins are primarily expressed in brain and control neurite outgrowth. SLITEK6 is an integral membrane protein with 2 N-terminal leucine-rich repeats (LRR) domains and a C-terminal domain that shares homology with neurotrophin receptors. SLITRK6 is highly expressed in thalamus and putamen and unlike other family members also in lung and medulloblastomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40217825
NCBI GeneID	84189
NCBI Accession #	NP_115605.2
NCBI GenBank Nucleotide #	NM_032229.2
UniProt Accession #	Q9H5Y7; Q495Q0; Q6AW93; Q9HAA8; Q9NT60; A8K9S8
Molecular Weight	95,110 Da
NCBI Official Full Name	SLIT and NTRK-like protein 6
NCBI Official Synonym Full Names	SLIT and NTRK-like family, member 6
NCBI Official Symbol	SLITRK6
NCBI Official Synonym Symbols	DFNMYP
NCBI Protein Information	SLIT and NTRK-like protein 6; 4832410J21Rik; slit and trk like gene 6
UniProt Protein Name	SLIT and NTRK-like protein 6
UniProt Gene Name	SLITRK6
UniProt Entry Name	SLIK6_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.