

Product datasheet for **AP22672PU-N**

SLITRK6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot: 0.5 - 1 µg/ml.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	SLITRK6 antibody was raised against 13amino acid peptide from near the center of human Slitrk6
Specificity:	This antibody reacts to SLIT And NTRK-like Family, Member 6 (SLITRK6).
Formulation:	PBS containing 0.02% sodium azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	SLIT and NTRK like family member 6
Database Link:	Entrez Gene 239250 Mouse Entrez Gene 290467 Rat Entrez Gene 84189 Human Q9H5Y7
Background:	SLITEK6 is a member of the SLITRK (SLIT-and NTRK-like Family) 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.

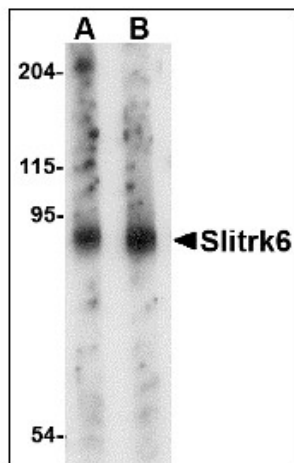


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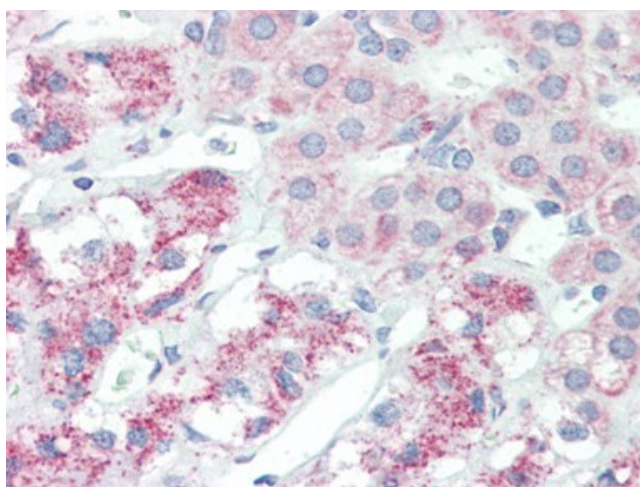
Synonyms: 4832410J21Rik; FLJ22774; MGC119595; MGC119596; MGC119597

Protein Families: Druggable Genome, Transmembrane

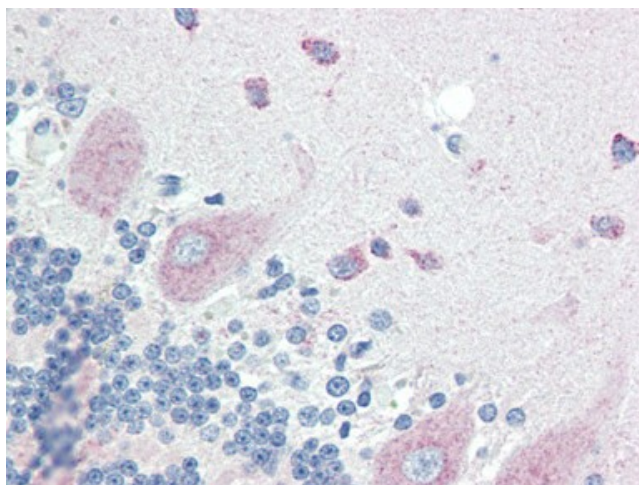
Product images:



Western blot analysis of Slitrk6 in mouse lung tissue lysate with Slitrk6 antibody at (A) 0.5 and (B) 1 ug/ml.



Human Adrenal (formalin-fixed, paraffin-embedded) stained with SLITRK6 antibody at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Brain, Cerebellum (formalin-fixed, paraffin-embedded) stained with SLITRK6 antibody at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.