

Product Datasheet

SLITRK4 Antibody - BSA Free

NBP1-76878

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76878

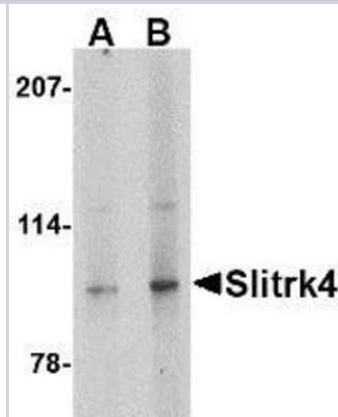
SLITRK4 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	139065
Gene Symbol	SLITRK4
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is predicted to have no cross-reactivity to other Slitrk proteins.
Immunogen	Antibody was raised against a 13 amino acid synthetic peptide from near the carboxy terminus of human Slitrk4. The immunogen is located within amino acids 760 - 810 of Slitrk4. Amino Acid Squence: PEKQPDKKSKKSL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

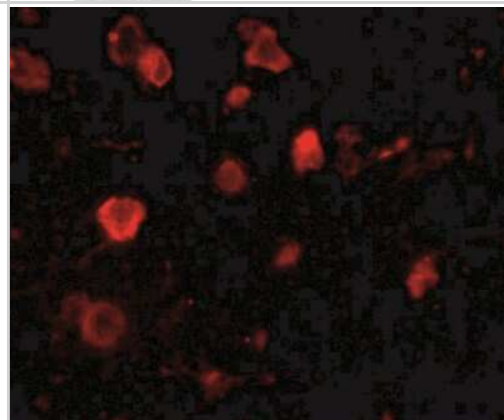


Images

Western Blot: SLITRK4 Antibody [NBP1-76878] - Mouse brain tissue lysate with Slitrk4 antibody at (A) 0.5 and (B) 1 ug/ml.



Immunohistochemistry: SLITRK4 Antibody [NBP1-76878] - Human brain tissue with slitrk4 antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: SLITRK4 Antibody [NBP1-76878] - Human brain tissue with Slitrk4 antibody at 2.5 ug/ml.



Publications

Zhou Y, Bao T, Xie J et al. The SLITRK4-CNPY3 axis promotes liver metastasis of gastric cancer by enhancing the endocytosis and recycling of TrkB in tumour cells Research Square 2022-12-07 [PMID: 37012514]
(Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Human, Mouse)



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Products Related to NBP1-76878

NBP1-76878PEP	SLITRK4 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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