SLIT1 antibody

Cat. No. GTX48742

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Mouse, Rat

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	Assay dependent
ELISA	1:10000-1:50000

Not tested in other applications.

Calculated MW 167 kDa. (Note)

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to an internal region near aa 485-515 of mouse SLIT-1 protein.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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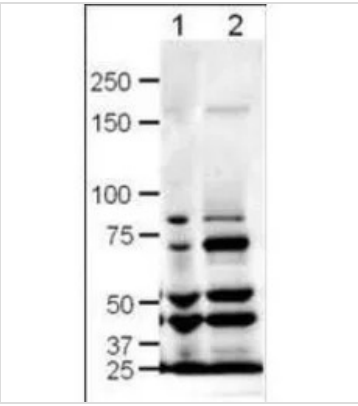
DATA IMAGES



GTX48742 WB Image

Western blot using GeneTex's Affinity Purified anti-SLIT-1 antibody shows detection of SLIT-1 in rat (lane 1) and mouse (lane 2) brain lysates. The expected molecular weight for SLIT-1 is 168 kDa. Approximately 20 µg of each lysates was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-SLIT-1 antibody. Signal was detected using standard techniques. Note: The smaller strong bands observed in this blot are likely SLIT-1 cleavage products. A number of cleavage products for both Slit1 and Slit2 are reported in the literature resulting from alternate splicing and range from ~40kDa - 160kDa.

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