

Rabbit SLIT1 / SLIT-1 Polyclonal Antibody | anti-SLIT1 antibody

Rabbit Polyclonal to Mouse SLIT1 / SLIT-1

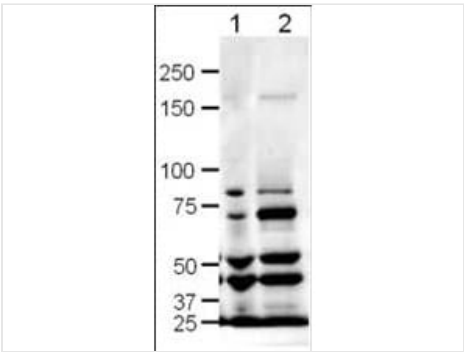
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50778	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SLIT1 / SLIT-1; Polyclonal Antibody; Rabbit Polyclonal to Mouse SLIT1 / SLIT-1; Anti-SLIT1 / SLIT-1 Antibody (aa487-504) IHC-plus; SLIT1; KIAA0813; MEGF4; Slit (Drosophila) homolog 1; Slit homolog 1 protein; SLIT-1; SLIL1; Slit homolog 1 (Drosophila); Mouse SLIT1; anti-SLIT1 antibody

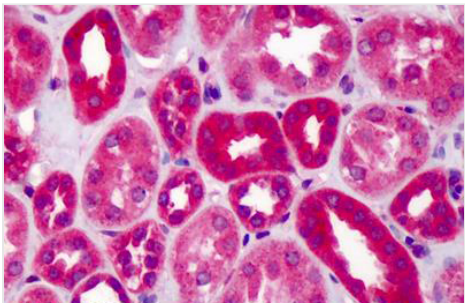
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	aa 487-504 of mouse SLIT-1 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1534
Applicable Applications for anti-SLIT1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Mouse
Immunogen Description	Synthetic peptide from mouse SLIT1.
Immunogen Type	Synthetic peptide
Immunogen	SLIT1 / SLIT-1 antibody was raised against synthetic peptide from mouse SLIT1.
Antigen Modification	aa487-504
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.



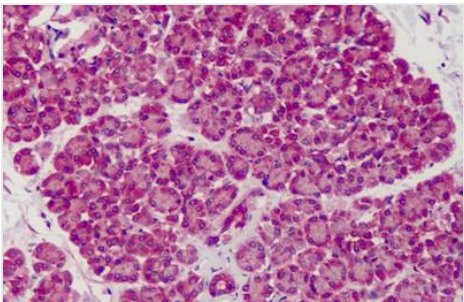
WB (Western Blot)

Anti-SLIT-1 Antibody - Western Blot. Western blot of 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 kD. Approximately 20 ug 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 ~40kD -160kD (see Little et al, 2002 for additional details).



IHC (Immunohistochemistry)

Anti-SLIT1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)

Anti-SLIT1 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528675
NCBI GeneID	6585
NCBI Accession #	NP_003052.2
NCBI GenBank Nucleotide #	NM_003061.2
UniProt Accession #	O75093; Q5T0V1; Q8WWZ2; Q9UIL7
Molecular Weight	90,633 Da
NCBI Official Full Name	slit homolog 1 protein
NCBI Official Synonym Full Names	slit homolog 1 (Drosophila)
NCBI Official Symbol	SLIT1
NCBI Official Synonym Symbols	MEGF4; SLIL1; SLIT3; SLIT-1
NCBI Protein Information	slit homolog 1 protein; multiple EGF-like domains protein 4; multiple epidermal growth factor-like domains protein 4
UniProt Protein Name	Slit homolog 1 protein
UniProt Gene Name	SLIT1

UniProt Synonym Gene Names	KIAA0813; MEGF4; SLIL1; Slit-1; Multiple EGF-like domains protein 4
UniProt Entry Name	SLIT1_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/slit1-slit-1-antibody-western-blot-immunohistochemistry-elisa/50778>