

Rabbit SLIT1 Polyclonal Antibody | anti-SLIT1 antibody

SLIT1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200856	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

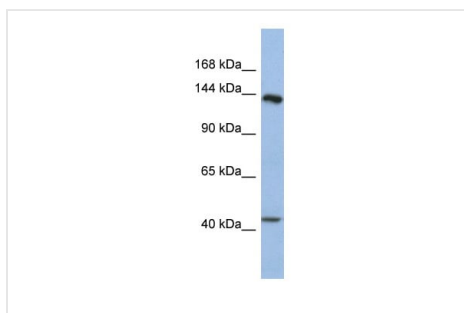
PRODUCT SYNONYMS

SLIT1; Polyclonal Antibody; SLIT1 antibody - middle region; anti-SLIT1 antibody

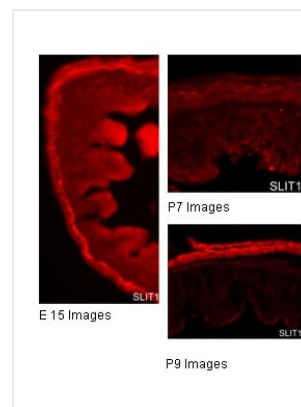
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GA HCVCDPGFSG ELCEQESECR GDPVRDFHQV QRGYAICQTT RPLSWVEC
Sequence Length	1534
Applicable Applications for anti-SLIT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLIT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SLIT1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Stomach


IHC (Immunohistochemistry)

Immunohistochemistry with SLIT1 GFP/ WT mouse gut tissue at an antibody concentration of 2.5 ug/ml using anti-SLIT1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SLIT1 antibody	This is a rabbit polyclonal antibody against SLIT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SLIT1 is thought to act as molecular guidance cue in cellular migration, and function appears to be mediated by interaction with roundabout homolog receptors. During neural development involved in axonal navigation at the ventral midline of the neural tub
Product Categories/Family for anti-SLIT1 antibody	Polyclonal; Signal Proteins; Developmental Biology; Neuroscience; Immunohistochemistry; Axon Guidance; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528675
NCBI GeneID	6585
NCBI Accession #	NP_003052
NCBI GenBank Nucleotide #	NM_003061
UniProt Accession #	O75093
Molecular Weight	168kDa
NCBI Official Full Name	slit homolog 1 protein
NCBI Official Synonym Full Names	slit guidance ligand 1
NCBI Official Symbol	SLIT1
NCBI Official Synonym Symbols	MEGF4; SLIL1; SLIT3; SLIT-1
NCBI Protein Information	slit homolog 1 protein
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

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://stage.aaabiotech.com/polyclonal/slit1-antibody-western-blot-immunohistochemistry-elisa/200856>