

Rabbit anti-Human, Mouse SLIT2 Polyclonal Antibody | anti-SLIT2 antibody

SLIT2 Antibody

CATALOG # AAA303111	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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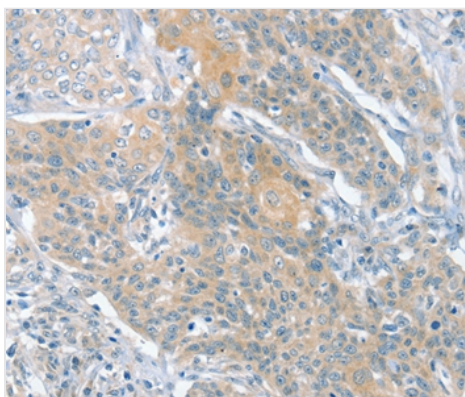
PRODUCT SYNONYMS

SLIT2; Polyclonal Antibody; SLIT2 Antibody; SLIL3; Slit-2; anti-SLIT2 antibody

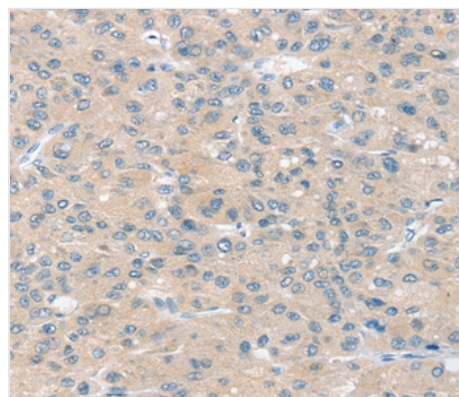
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLIT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.8 mg/ml (varies by lot)
Sequence Length	1525
Applicable Applications for anti-SLIT2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human slit homolog 2 (Drosophila)
Target Name	SLIT2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-SLIT2 antibody	Slit homolog 2 protein is a protein that in humans is encoded by the SLIT2 gene. In spinal chord development may play a role in guiding commissural axons once they reached the floor plate by modulating the response to netrin. In vitro, silences the attractive effect of NTN1 but not its growth-stimulatory effect and silencing requires the formation of a ROBO1-DCC complex. May be implicated in spinal chord midline post-crossing axon repulsion. In vitro, only commissural axons that crossed the midline responded to SLIT2.
Product Categories/Family for anti-SLIT2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	574281850
NCBI GeneID	9353
NCBI Accession #	NP_004778/O94813
NCBI GenBank Nucleotide #	NM_001289135.2
UniProt Accession #	O94813; O95710; Q17RU3; Q9Y5Q7; B7ZLR5
NCBI Official Full Name	slit homolog 2 protein isoform 2
NCBI Official Synonym Full Names	slit guidance ligand 2
NCBI Official Symbol	SLIT2
NCBI Official Synonym Symbols	SLIL3; Slit-2
NCBI Protein Information	slit homolog 2 protein
UniProt Protein Name	Slit homolog 2 protein
UniProt Gene Name	SLIT2
UniProt Synonym Gene Names	SLIL3; Slit-2
UniProt Entry Name	SLIT2_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://stage.aaabiotech.com/polyclonal/slit2-antibody-immunohistochemistry-elisa/303111>