

Rabbit anti-Human SLIT1 Polyclonal Antibody | anti-SLIT1 antibody

SLIT1 Antibody

CATALOG # AAA306968	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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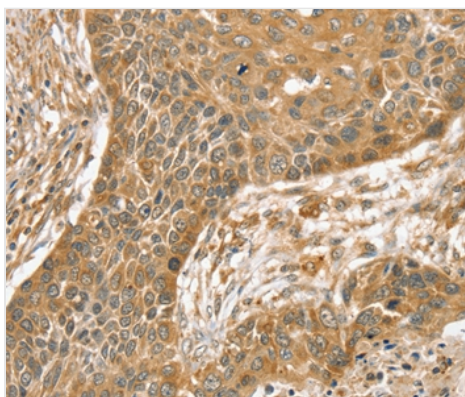
PRODUCT SYNONYMS

SLIT1; Polyclonal Antibody; SLIT1 Antibody; MEGF4; SLIL1; SLIT3; SLIT-1; anti-SLIT1 antibody

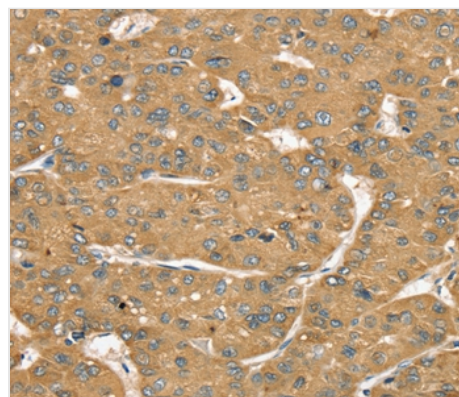
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SLIT1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	1534
Applicable Applications for anti-SLIT1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human slit homolog 1 (Drosophila)
Target Name	SLIT1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/35.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35.

ADDITIONAL INFORMATION

Related Product Information for anti-SLIT1 antibody	Slit homolog 1 protein is a protein that in humans is encoded by the SLIT1 gene. 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 tube and projection of axons to different regions By similarity. SLIT1 and SLIT2 together seem to be essential for midline guidance in the forebrain by acting as repulsive signal preventing inappropriate midline crossing by axons projecting from the olfactory bulb.
Product Categories/Family for anti-SLIT1 antibody	Total protein Ab

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 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
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.