

SLIT1 Antibody (aa487-504)
Rabbit Polyclonal Antibody
Catalog # ALS11540**Specification**

SLIT1 Antibody (aa487-504) - Product Information

Application	IHC
Primary Accession	O75093
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	168kDa KDa

SLIT1 Antibody (aa487-504) - Additional Information**Gene ID** 6585**Other Names**

Slit homolog 1 protein, Slit-1, Multiple epidermal growth factor-like domains protein 4, Multiple EGF-like domains protein 4, SLIT1, KIAA0813, MEGF4, SLIL1

Target/Specificity

SLIT-1 protein

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

SLIT1 Antibody (aa487-504) is for research use only and not for use in diagnostic or therapeutic procedures.

SLIT1 Antibody (aa487-504) - Protein Information**Name** SLIT1**Synonyms** KIAA0813, MEGF4, SLIL1**Function**

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.

Cellular Location

Secreted.

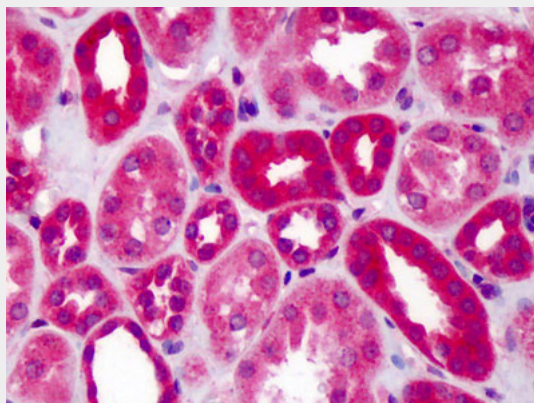
Tissue Location

Predominantly expressed in adult forebrain. Expressed in fetal brain, lung and kidney

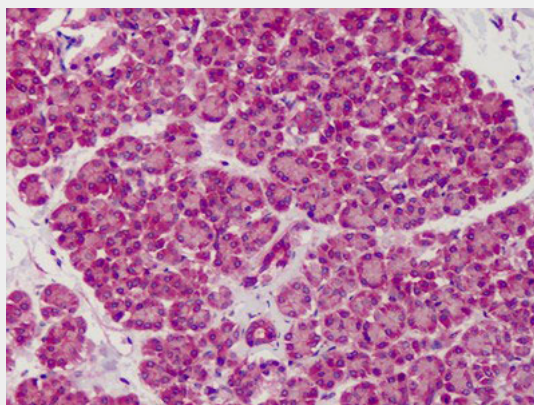
SLIT1 Antibody (aa487-504) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLIT1 Antibody (aa487-504) - Images

Anti-SLIT1 antibody IHC of human kidney.



Anti-SLIT1 antibody IHC of human pancreas.

SLIT1 Antibody (aa487-504) - Background

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forebrain by acting as repulsive signal preventing inappropriate midline crossing by axons projecting from the olfactory bulb.

SLIT1 Antibody (aa487-504) - References

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Deloukas P.,et al.Nature 429:375-381(2004).