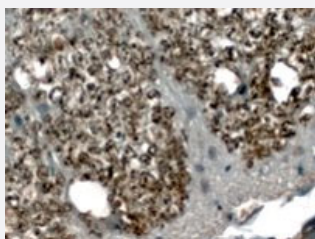


SLIT2 polyclonal antibody

Catalog # PAB7051 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

SLIT2 polyclonal antibody (Cat # PAB7051)(4 ug/mL) staining of paraffin embedded human spinal cord. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SLIT2.
Immunogen	A synthetic peptide corresponding to internal region of human SLIT2.
Sequence	DDCQDNKCKNGAH
Host	Goat
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

SLIT2 polyclonal antibody (Cat # PAB7051)(4 ug/mL) staining of paraffin embedded human spinal cord. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLIT2

Entrez GeneID	9353
Protein Accession#	NP_004778.1
Gene Name	SLIT2
Gene Alias	FLJ14420, SLIL3, Slit-2
Gene Description	slit homolog 2 (Drosophila)
Omim ID	603746
Gene Ontology	Hyperlink
Other Designations	slit homolog 2

Publication Reference

- [Netrin-1 and slit-2 regulate and direct neurite growth of ventral midbrain dopaminergic neurons.](#)

Ling Lin, Yi Rao, Ole Isacson.

Molecular and Cellular Neurosciences 2005 Mar; 28(3):547.

Pathway

- [Axon guidance](#)

Disease

- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)
- [Vesico-Ureteral Reflux](#)