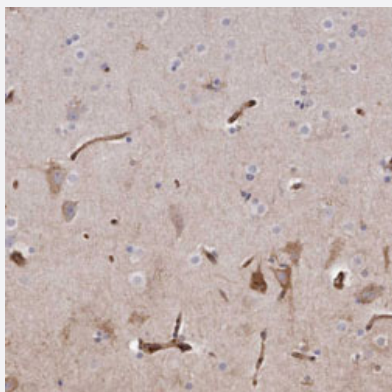


SEMA3E polyclonal antibody

Catalog # PAB31130 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human cerebral cortex with SEMA3E polyclonal antibody (Cat # PAB31130) shows staining in blood vessels and moderate positivity in neurons.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human SEMA3E.
Immunogen	Recombinant protein corresponding to human SEMA3E.
Sequence	MDLGLLFLRLHKSDAGTYFCQTVEHSFVHTVRKITLEVVVEEKVEDMFNKDDEEDRHHRMPCPA QSSISQGAKPWYKEFLQLIGYSNFQRVEEYCEKVVWCTDRKRKKLKMSPSKWKYANPQEKKLRSK PEHYR
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage 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.

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Gene Info — SEMA3E

Entrez GeneID	9723
Protein Accession#	O15041
Gene Name	SEMA3E
Gene Alias	KIAA0331, M-SEMAH, M-SemaK, SEMAH, coll-5
Gene Description	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E
Omim ID	214800 608166
Gene Ontology	Hyperlink
Gene Summary	Semaphorins, such as SEMA3E, are characterized by a conserved domain of about 500 amino acids. These proteins are involved in embryonic development, and some behave as neural guidance molecules.[supplied by OMIM]
Other Designations	semaphorin 3E

Pathway

- [Axon guidance](#)

Disease

- [Tobacco Use Disorder](#)