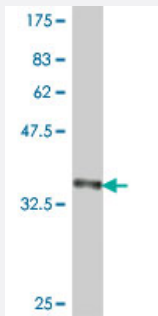


SEMA4A polyclonal antibody (A01)

Catalog # H00064218-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SEMA4A.
Immunogen	SEMA4A (NP_071762, 33 a.a. ~ 132 a.a) partial recombinant protein with GST tag.
Sequence	GGGQGPMPRVRYAGDERRALSFFHQKGLQDFDTLLSGDGNTLYVGAREAILALDIQDPGVPRL KNMIPWPASDRKKSECAFKKKSNETQCFNFIRLV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (83)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SEMA4A

Entrez GeneID [64218](#)

GeneBank Accession# [NM_022367](#)

Protein Accession# [NP_071762](#)

Gene Name SEMA4A

Gene Alias CORD10, FLJ12287, RP35, SEMAB, SEMB

Gene Description sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4A

Omim ID [607292](#) [610282](#) [610283](#)

Gene Ontology [Hyperlink](#)

Gene Summary SEMA4A is a member of the semaphorin family of soluble and transmembrane proteins. Semaphorins are involved in guidance of axonal migration during neuronal development and in immune responses.[supplied by OMIM]

Other Designations OTTHUMP00000015916|OTTHUMP00000015917|OTTHUMP00000015918|sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, 4A|semaphorin B

Pathway

- [Axon guidance](#)

Disease

- [Retinal Diseases](#)