



Rabbit Anti-Human SEMA5B Polyclonal Antibody (DPABH-18477)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 800-980 of human SEMA5B (NP_001243276.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purification
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	This gene encodes a member of the semaphorin protein family which regulates axon growth during development of the nervous system. The encoded protein has a characteristic Sema domain near the N-terminus, through which semaphorins bind to plexin, and five
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thrombospondin type 1 repeats in the C-terminal region of the protein. The protein product may be cleaved and exist as a secreted molecule (PMID: 19463192). Multiple transcript variants encoding different isoforms have been found for this gene.

Keywords	SEMA5B; sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5B; SemG; SEMAG; semaphorin-5B;
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GENE INFORMATION

Entrez Gene ID	54437
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UniProt ID	Q9P283
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