



# SEM6B Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-07003
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	SEMA6B SEMAN SEMAZ UNQ1907/PRO4353
<b>Protein Name</b>	Semaphorin-6B (Semaphorin-Z) (Sema Z)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	SEM6B Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	97kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Expressed in the brain in GABAergic neurons.
<b>Function</b>	alternative products:Additional isoforms seem to exist,function:May play a role in both peripheral and central nervous system development.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Sema domain.,
<b>Background</b>	This gene encodes a member of the semaphorin family, a group of proteins characterized by the presence of a conserved semaphorin (sema) domain. Whereas some semaphorins are transmembrane proteins, others are secreted. Semaphorins play a major role in axon guidance. The protein encoded by this gene may be involved in both peripheral and central nervous system development. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**