



SEM4B Polyclonal Antibody

Catalog No	YP-Ab-07683
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	SEMA4B KIAA1745 SEMAC UNQ749/PRO1480
Immunogen	Synthesized peptide derived from part region of human protein AA range: 686-736
Specificity	SEM4B Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SEMAC;SemC;mKIAA1745;sema C;SEM4B_HUMAN;SEMA4B;Semaphorin-C; KIAA1745;SEM4B_MOUSE;Semaphorin-C (Sema C);semaphorin 4B;sema domain;immunoglobulin domain (Ig);transmembrane domain (TM) and short cytoplasmic domain;(semaphorin) 4B;SEM4B;SEMA4B KIAA1745 SEMAC UNQ749/PRO1480;Semaphorin-4B
Observed Band	91kD
Calculated Molecular Weight	88 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,Colon,Epithelium,Human uterus,Pancreas,Plasma,
Function	function:Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.,similarity:Belongs to the semaphorin family., similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain., similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,
Background	function:Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.,similarity:Belongs to the semaphorin family., similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,

similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,

matters needing attention

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