

Polyclonal Antibody to Semaphorin 4D (SEMA4D)

Catalog No: FY-AB51542

Organism Species: Rattus norvegicus (Rat)

Application: WB; IHC; ICC; IP.

Alternative Names: CD100; A8; BB18; GR3; M-Sema G; M-Sema-G; SEMAJ; Coll-4; Sema Domain, Immunoglobulin Domain(Ig), Transmembrane Domain(TM) and Short Cytoplasmic Domain 4D

PROPERTIES

Source	Polyclonal antibody preparation
Host species	Rabbit
Cross Reactivity	Mu;
Purification	Antigen-specific + Protein A affinity chromatography
Research Area	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule;
Appearance	Liquid
Size	200 μ l; 500 μ g/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Semaphorin 4D (SEMA4D)
Application	Western blotting: 0.5-2 μ g/mL
	Immunohistochemistry: 5-20 μ g/mL
	Immunocytochemistry: 5-20 μ g/mL
Storage instructions	Stable for 12 months. at -20 $^{\circ}$ C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8 $^{\circ}$ C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 $^{\circ}$ C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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