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Datasheet for ABIN7467491  
**anti-SEMA5A antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	SEMA5A
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA5A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human Semaphorin 5A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	SEMA5A
Alternative Name:	semaphorin 5A ( <a href="#">SEMA5A Products</a> )
Background:	Semaphorin 5A , SEMAF , semF,Members of the semaphorin protein family, such as SEMA5A,

## Target Details

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are involved in axonal guidance during neural development (Adams et al., 1996 [PubMed 8817451]).[supplied by OMIM]

Molecular Weight: 121 kDa

Gene ID: 9037

UniProt: [Q13591](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: U87-MG

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS ( pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.