

## SEM4B Rabbit pAb

CatalogNo: YN2831

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB, ELISA

#### MW

- 91kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from part region of human protein AA range: 686-736

**Specificity** SEM4B Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** SEMA4B KIAA1745 SEMAC UNQ749/PRO1480

<b>Protein Name</b>	Semaphorin-4B		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human		<a href="#">Q9NPR2</a> ;
	Mouse		<a href="#">Q62179</a> ;

**Cellular Localization** 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.,

## | Validation Data

## | Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
 Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
 Telephone: 877-594-3616 (Toll Free), 408-747-0185  
 Website: <http://www.immunoway.com>  
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**SEM4B Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)