

## SEM6B Rabbit pAb

CatalogNo: YN2141

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 97kD (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

#### Specificity

SEM6B Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

SEMA6B SEMAN SEMAZ UNQ1907/PRO4353

|                       |                                                                                                                                                                                                                             |                         |                          |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------|
| Protein Name          | Semaphorin-6B (Semaphorin-Z) (Sema Z)                                                                                                                                                                                       |                         |                          |
|                       | Organism                                                                                                                                                                                                                    | Gene ID                 | UniProt ID               |
|                       | Human                                                                                                                                                                                                                       | <a href="#">10501</a> ; | <a href="#">Q9H3T3</a> ; |
|                       | Mouse                                                                                                                                                                                                                       |                         | <a href="#">O54951</a> ; |
|                       | Rat                                                                                                                                                                                                                         |                         | <a href="#">O70141</a> ; |
| Cellular Localization | Cell membrane ; Single-pass type I membrane protein .                                                                                                                                                                       |                         |                          |
| Tissue specificity    | Expressed in the brain in GABAergic neurons.                                                                                                                                                                                |                         |                          |
| Function              | 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., |                         |                          |

## Validation Data

## Contact information

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Please scan the QR code to access additional product information:  
**SEM6B Rabbit pAb**

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