

## 2A5B Rabbit pAb

CatalogNo: YN1277

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 54kD (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, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human protein . at AA range: 160-240

#### Specificity

2A5B Polyclonal Antibody detects endogenous levels of protein.

### Target Information

#### Gene name

PPP2R5B

<b>Protein Name</b>	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform (PP2A B subunit isoform B'-beta) (PP2A B subunit isoform B56-beta) (PP2A B subunit isoform PR61-beta) (PP2A B subunit isoform R5-beta)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">5526;</a>	<a href="#">Q15173;</a>
<b>Cellular Localization</b>	Cytoplasm .		
<b>Tissue specificity</b>	Highest expression in brain.		
<b>Function</b>	Function:The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.,induction:By retinoic acid; in neuroblastoma cell lines.,PTM:At least isoform Beta-1 is phosphorylated on serine residues.,similarity:Belongs to the phosphatase 2A regulatory subunit B56 family.,subunit:PP2A consists of a common heterodimeric core enzyme, composed of a 36 kDa catalytic subunit (subunit C) and a 65 kDa constant regulatory subunit (PR65 or subunit A), that associates with a variety of regulatory subunits. Proteins that associate with the core dimer include three families of regulatory subunits B (the R2/B/PR55/B55, R3/B"/PR72/PR130/PR59 and R5/B'/B56 families), the 48 kDa variable regulatory subunit, viral proteins, and cell signaling molecules. Interacts with SGOL1.,tissue specificity:Highest expression in brain.,		

| Validation Data

| Contact information

Orders:

order.cn@immunoway.com

Support:

support.cn@immunoway.com

Telephone:

400-8787-807(China)

Website:

http://www.immunoway.com.cn

Address:

2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

**2A5B Rabbit pAb**