

## 2ABG Rabbit pAb

CatalogNo: YN1276

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, ELISA

**MW**

- 49kD (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: 170-250

**Specificity**

2ABG Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

PPP2R2C

<b>Protein Name</b>	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform (IMYPNO1) (PP2A subunit B isoform B55-gamma) (PP2A subunit B isoform PR55-gamma) (PP2A subunit B isoform R2-gamma) (PP2A subunit B isoform gamma)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">5522;</a>	<a href="#">Q9Y2T4;</a>
	Mouse		<a href="#">Q8BG02;</a>
	Rat		<a href="#">P97888;</a>
<b>Cellular Localization</b>	protein phosphatase type 2A complex,cytosol,		
<b>Tissue specificity</b>	Brain,Testis,		
<b>Function</b>	Caution:The EMBL entry for PubMed:10574460 is not complete, the paper shows the rest of the sequence (residues 1 to 23).,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.,similarity:Belongs to the phosphatase 2A regulatory subunit B family.,similarity:Contains 7 WD repeats.,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.,		

| Validation Data

| Contact information

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