

## 2ABG Rabbit pAb

CatalogNo: YN1276

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, ELISA

**MW**

- 49kD (Observed)

**Isotype**

- IgG

### 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.

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### 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

**Protein Name** 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)

Organism	Gene ID	UniProt ID
Human	<a href="#">5522;</a>	<a href="#">Q9Y2T4;</a>
Mouse		<a href="#">Q8BG02;</a>
Rat		<a href="#">P97888;</a>

**Cellular Localization** protein phosphatase type 2A complex,cytosol,

**Tissue specificity** Brain,Testis,

**Function** 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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**2ABG Rabbit pAb**

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