

## 2ABG Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08346
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 170-250
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Rat, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B gamma isoform
<b>Synonyms</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;PP

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 is one of the four major Ser/Thr phosphatases| and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme| which is composed of a catalytic subunit and a constant regulatory subunit| that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and Catalytic activity. This gene encodes a gamma isoform of the regulatory subunit B55 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

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Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year