

## 2AAA Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08343
<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: 500-580
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, 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 65 kDa regulatory subunit A alpha isoform
<b>Synonyms</b>	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform ;Medium tumor antigen-associated 61 kDa protein;PP2A subunit A isoform PR65-alpha;PP2A subunit A isoform R1-alpha

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

### Background

This gene encodes a constant regulatory subunit of protein phosphatase 2. 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 constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.

### 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