

## IP3 Receptor(Phospho Tyr353) Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP10616
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human IP3 Receptor (Phospho Tyr353)
Mol wt	303380
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IP3 Receptor
Synonyms	IP3 Receptor ;Phospho Tyr353; Inositol 1; 4; 5-trisphosphate receptor type 1; IP3 receptor isoform 1; IP3R 1; InsP3R1; Type 1 inositol 1; 4; 5-trisphosphate receptor; Type 1 InsP3 receptor

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

### Background

This gene encodes an intracellular receptor for inositol 1|4|5-trisphosphate. Upon stimulation by inositol 1|4|5-trisphosphate| this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15| a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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