

## IP3 receptor Recombinant Rabbit mAb

Catalog: BS45905

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Nov 2009]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

314 kDa

### Swiss-Prot:

Q14643

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:5000 IHC: 1:200-1:1000 IP:

1:20

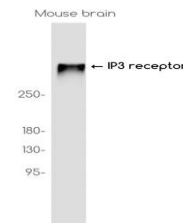
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Mouse brain tissue using BS45905 at 1: 1000.

### Note:

For research use only, not for use in diagnostic procedure.

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