
Product Name: IP3 Receptor Rabbit Monoclonal Antibody**Catalog #: AMRe03991**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW:314 kDa;Observed MW: 314 kDa

Antigen Information

Gene Name	ITPR1
Alternative Names	5-trisphosphate receptor; Inositol 1; InsP3R1; IP3; IP3 receptor; IP3R 1; IP3R; IP3R1; Itpr1; SCA15; SCA16; SCA29
Gene ID	3708
SwissProt ID	Q14643
Immunogen	A synthetic peptide of human IP3 receptor

Background

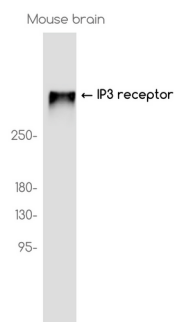
Intracellular channel that mediates calcium release from the endoplasmic reticulum following stimulation by inositol 1,4,5-

trisphosphate.

Research Area

Signal Transduction

Image Data



Western blot analysis of IP3 Receptor in Mouse brain lysates using IP3 Receptor antibody.