

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

Summary

Production Name	IP3 Receptor Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Purification	Affinity Purified

Immunogen

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

Application

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

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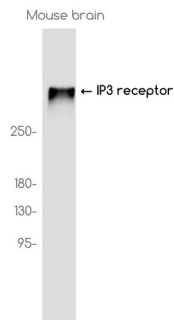
Background

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.

Note

For research use only.