IP3 Receptor Rabbit mAb

Catalog No: #49582

Package Size: #49582-1 50ul #49582-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

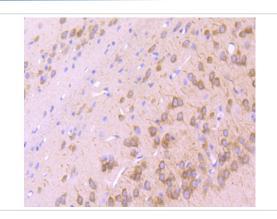
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| Clone No. JA11-35 Purification ProA affinity purified Applications WB, IHC Species Reactivity Hu, Ms, Rt Immunogen Description Other Names 4 antibody 5-trisphosphate receptor antibody 5-trisphosphate receptor type 1 antibody DKFZp313E133-antibody DKFZp313N1434 antibody inositol 1 4 5 triphosphate receptor type 1 antibody IP3 antibody IP3 receptor antibody IP3 receptor antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody ITPR1_HUMAN antibody SCA15 antibody SCA29 antibody Type 1 inositol 1 4 5 trisphosphate receptor antibody Accession No. Swiss-Prot#:Q14643 Uniprot Uniprot Uniprot Uniprot Uniprot Uniprot Uniprot WB, IHC Author Hu, Ms, Rt Humanogen Description Proceeding Antibody DKFZp313E133-antibody Inositol 1 4 5 triphosphate receptor type 1 antibody ITPR1_HUMAN antibody IP3R 1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IP3R1 antibody IPR1_HUMAN antibody IP3R1 antibody | Host Species | Recombinant Rabbit | | |
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| | Accession No. | Swiss-Prot#:Q14643 | | |
| GeneID 3708; | Uniprot | Q14643 | | |
| | GeneID | 3708; | | |
| Calculated MW 314 kDa | Calculated MW | 314 kDa | | |
| Formulation 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide. | Formulation | 1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide. | | |
| Storage Store at -20°C | Storage | Store at -20°C | | |

Application Details

WB: 1:500 IHC: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded mouse hippocampus tissue using anti-IP3 Receptor antibody. Counter stained with hematoxylin.

Background

Intracellular channel that mediates calcium release from the endoplasmic reticulum following stimulation by inositol 1,4,5-trisphosphate. Involved in the regulation of epithelial secretion of electrolytes and fluid through the interaction with AHCYL1. Plays a role in ER stress-induced apoptosis. Cytoplasmic calcium released from the ER triggers apoptosis by the activation of CaM kinase II, eventually leading to the activation of downstream apoptosis pathways.

References

Note: This product is for in vitro research use only