

Product Datasheet

Rabbit anti-IP3R1 Antibody (orb1527112)

Catalog Number	orb1527112
Category	Antibodies
Description	IP3R1 Antibody
Target	IP3R1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Whole IgG
Concentration	200 µg/ml
Buffer/Preservatives	Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide
Immunogen	Between 2708 and C-terminus
UniProt ID	Q14643
Tested applications	IHC, IP, WB
Dilution range	WB - 1:2,000 - 1:10,000; IP - 2 - 5 µg/mg lysate; IHC - 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.; IHC-IF - 1:50 - 1:250
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody

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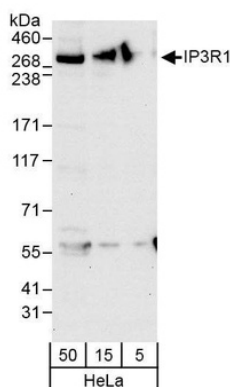
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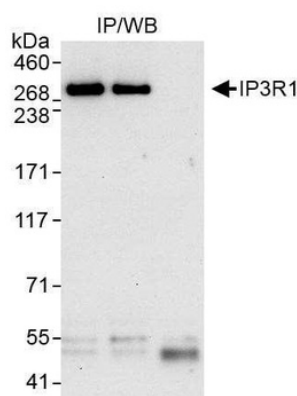
Storage 2 - 8°C

Note For research use only

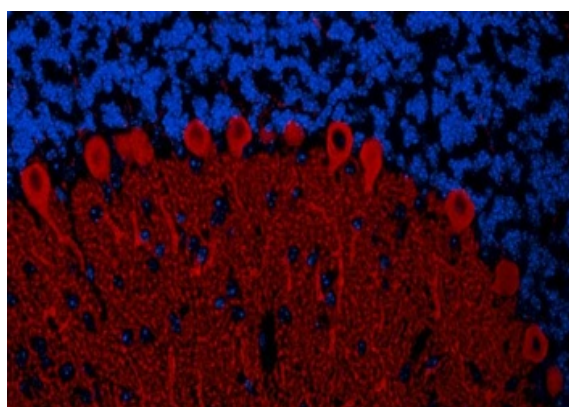
NCBI **Q14643.2**



Detection of human IP3R1 by western blot. Samples: Whole cell lysate (5, 15, and 50 µg) from HeLa cells. Antibody: Affinity purified rabbit anti-IP3R1 antibody orb1527112 used at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human IP3R1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-IP3R1 antibody orb1527112 used for IP at 3 µg/mg lysate.



Detection of mouse IP3R1 by immunohistochemistry. Sample: FFPE section of mouse cerebellum. Antibody: Affinity purified rabbit anti-IP3R1 (Cat. No. orb1527112) used at a dilution of 1: 100 (2µg/ml). Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1: 100. Counterstain: DAPI (blue).

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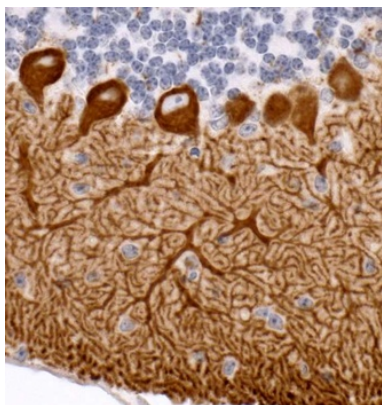
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Detection of mouse IP3R1 by immunohistochemistry. Sample: FFPE section of mouse cerebellum. Antibody: Affinity purified rabbit anti-IP3R1 (Cat. No. orb1527112) used at a dilution of 1: 200 (1µg/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).

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