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Product Datasheet

IP3R1 (ITPR1, inositol 1,4,5-triphosphate receptor, type 1, Inositol 1,4,5-trisphosphate receptor type 1, Insp3r1, InsP3R1, INSP3R1, IP3R, IP3R1, IP3 receptor isoform 1, SCA15, SCA16, Type 1 inositol 1,4,5-trisphosphate receptor, USB-I8470-05

Article Name	IP3R1 (ITPR1, inositol 1,4,5-triphosphate receptor, type 1, Inositol 1,4,5-trisphosphate receptor type 1, Insp3r1, InsP3R1, INSP3R1, IP3R, IP3R1, IP3 receptor isoform 1, SCA15, SCA16, Type 1 inositol 1,4,5-trisphosphate receptor,
Biozol Catalog Number	USB-I8470-05
Supplier Catalog Number	I8470-05
Alternative Catalog Number	USB-I8470-05-100
Manufacturer	US Biological
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Immunogen	Synthetic peptide corresponding to aa1829-1848 NKKKDDEVDRDAPSRKKAKE of the cytoplasmic C-terminal domain of human IP3RI. The sequence is identical in mouse and rat.
Product Description	IP3R1 is a second messenger for many growth factors, hormones, and neuro-transmitters. Upon binding to the IP3 receptor (IP3R), IP3 triggers the release of intracellular, luminal calcium to the cytosol. Functional IP3R is a homo- or heterotetramer of...
UniProt	Q14643
Purity	Purified by immunoaffinity chromatography.

Form

Supplied as a liquid in PBS, 1mg/ml BSA, 0.05% sodium azide.