

Rabbit antibody to IP3 R1 (1140-1190)

Code ID Tag Unit size	OST00427W Rb2268-271213-WS 100 μl
Immunogen	A synthetic peptide from aa region 1140-1190 of human IP3 receptor isoform 1 conjugated to blue carrier protein was used as the antigen. The peptide shares 88% identity with rat and mouse sequences.
Conjugate	Unconjugated antibody
Also known	Inositol 1,4,5-trisphosphate receptor type 3, IP3 receptor isoform 3, IP3R 3, InsP3R3, Type 3 inositol 1,4,5-trisphosphate receptor, Type 3 InsP3 receptor, ITPR3, INSP3R1
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not tested in other applications.
Specificity	Specific for INSP3R1.
Spcs X-react.	Human. Other species not yet tested but expected to work in rat and mouse.
Format	Lyophilised
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only