

Antibodies Product Datasheet

Product Name:	IP3R-I (Phospho-Ser1598) Antibody
Catalog Number:	A1070
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF/ICC, ELISA
Dilutions:	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human Inositol 1,4,5-trisphosphate R1 around the phosphorylation site of Ser1598/1588. AA range:1566-1615
Concentration:	1 mg/ml
Gene Name:	ITPR1
Protein Name:	Inositol 1,4,5-trisphosphate receptor type 1
Other Name:	ITPR1; INSP3R1; Inositol 1; 4,5-trisphosphate receptor type 1; IP3 receptor isoform 1; IP3R 1; InsP3R1; Type 1 inositol 1,4,5-trisphosphate receptor; Type 1 InsP3 receptor
Human Swiss Prot No.:	Q14643
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-IP3R-I (S1598) Polyclonal Antibody detects endogenous levels of IP3R-I protein only when phosphorylated at S1598.
Storage and Stability:	-20°C/1 year