

Antibodies Product Datasheet

Product Name:	IP3R-I (Phospho-Ser1764) Antibody
Catalog Number:	A8355
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. 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 IP3R1 around the phosphorylation site of Ser1764. AA range:1730-1779
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 (S1764) Polyclonal Antibody detects endogenous levels of IP3R-I protein only when phosphorylated at S1764.
Storage and Stability:	-20°C/1 year