

Datasheet for ABIN6287825
anti-ITPR1 antibody (pSer1598)



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Overview

Quantity:	50 µL
Target:	ITPR1
Binding Specificity:	AA 1540-1620, pSer1598
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPR1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-IP3R-I (S1598).
Immunogen:	Synthesized peptide derived from human IP3R-I around the phosphorylation site of S1598.
Isotype:	IgG
Specificity:	Phospho-IP3R-I (S1598) Polyclonal Antibody detects endogenous levels of IP3R-I protein only when phosphorylated at S1598.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ITPR1
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Target Details

Alternative Name:	IP3R-I (ITPR1 Products)
Molecular Weight:	313.945 kDa
Gene ID:	3708
UniProt:	Q14643
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction , Synaptic Membrane , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Comment:	Widely expressed.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.