

IP3 Receptor (phospho-Ser1756) rabbit pAb

Catalog_no :	AP1364
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ITPR1 INSP3R1
Protein_name :	IP3 Receptor (Ser1756)
Humangene_id :	3708
Humanswissprot_no :	Q14643
Mousegene_id :	16438
Mouseswissprot_no :	P11881
Ratgene_id :	25262
Ratswissprot_no :	P29994
Immunogen :	Synthesized phosho peptide around human IP3 Receptor (Ser1756)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat IP3 Receptor (phospho-Ser1756)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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)



Molecular Weight : 320KD

Background : inositol 1,4,5-trisphosphate receptor type 1(ITPR1) Homo sapiens This gene encodes an intracellular receptor for inositol 1,4,5-trisphosphate. Upon stimulation by inositol 1,4,5-trisphosphate, this receptor mediates calcium release from the endoplasmic reticulum. Mutations in this gene cause spinocerebellar ataxia type 15, a disease associated with an heterogeneous group of cerebellar disorders. Multiple transcript variants have been identified for this gene. [provided by RefSeq, Nov 2009],
