

## Anti-Phospho-ITPR1-Ser1764 antibody (1730-1779 aa) (STJ91258)

STJ91258

### GENERAL INFORMATION

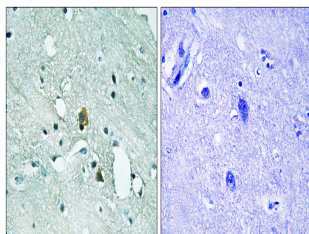
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Inositol 1, 4, 5-trisphosphate receptor type 1-Ser1764 (1730-1779 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

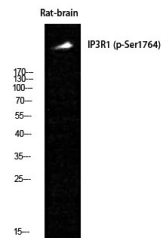
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:5000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	3708
<b>Gene Symbol</b>	ITPR1
<b>Uniprot ID</b>	ITPR1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human IP3R1 around the phosphorylation site of Ser1764 at the amino acid range 1730-1779
<b>Immunogen Region</b>	1730-1779 aa
<b>Specificity</b>	Phospho-IP3R-I (S1764) Polyclonal Antibody detects endogenous levels of IP3R-I protein only when phosphorylated at S1764.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain, using IP3R1 (Phospho-Ser1764) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of Rat-brain cells using Phospho-IP3R-I (S1764) Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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