

Anti-Phospho-ITPR1-Ser1598 antibody (1540-1620) (STJ91314)

STJ91314

GENERAL INFORMATION

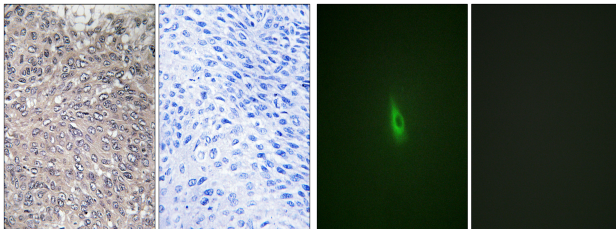
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Inositol 1-4-5-Trisphosphate Receptor Type 1-Ser1598 (1540-1620) is suitable for use in Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3708
Gene Symbol	ITPR1
Uniprot ID	ITPR1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Inositol 1, 4, 5-trisphosphate R1 around the phosphorylation site of Ser1598/1588 at amino acid range 1566-1615
Immunogen Region	1540-1620
Specificity	Phospho-ITPR1-Ser1598 polyclonal antibody (Inositol 1-4-5-Trisphosphate Receptor Type 1) binds to endogenous Inositol 1-4-5-Trisphosphate Receptor Type 1 at the amino acid region 1540-1620 only when phosphorylated at Ser1598.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma, using Inositol 1, 4, 5-trisphosphate R1 (Phospho-Ser1598/1588) Antibody. The picture on the right is blocked with the phospho peptide.

Immunofluorescence analysis of A549 cells, using Inositol 1, 4, 5-trisphosphate R1 (Phospho-Ser1598/1588) Antibody. The picture on the right is blocked with the phospho peptide.

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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