

Anti-Phospho-INSR-Thr1375 antibody (1300-1380) (STJ90582)

STJ90582

GENERAL INFORMATION

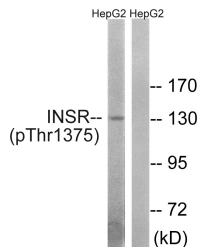
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Insulin Receptor-Thr1375 (1300-1380) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	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	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
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	3643
Gene Symbol	INSR
Uniprot ID	INSR_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IR around the phosphorylation site of Thr1375 at amino acid range 1331-1380
Immunogen Region	1300-1380
Specificity	Phospho-INSR-Thr1375 polyclonal antibody (Insulin Receptor) binds to endogenous Insulin Receptor at the amino acid region 1300-1380 only when phosphorylated at Thr1375.
Immunogen Sequence	



Western blot analysis of lysates from HepG2 cells, using IR (Phospho-Thr1375) Antibody. The lane 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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