Anti-Phospho-IGF-IR-Tyr1161 antibody (1100-1180) (STJ91026)

STJ91026

GENERAL INFORMATION

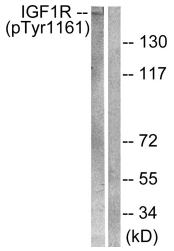
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Insulin-like growth factor 1 receptor and Insulin receptor-Tyr1161 (1100-1180) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

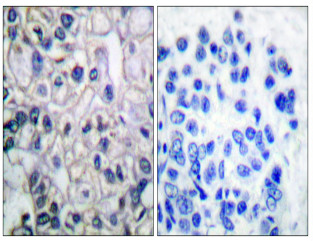
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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

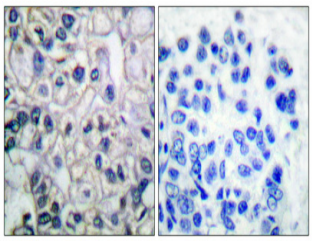
Gene ID	3643 3480
Gene Symbol	INSR IGF1R
Uniprot ID	INSR_HUMAN IGF1R_HUMAN
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human IGF-IR (phospho Tyr1161)
Immunogen Region	1100-1180
Specificity	Phospho-IGF-IR-Tyr1161 polyclonal antibody (Insulin-like growth factor 1 receptor and Insulin receptor) binds to endogenous Insulin-like growth factor 1 receptor and Insulin receptor at the amino acid region 1100-1180 only when phosphorylated at Tyr1
Immunogen Sequence	



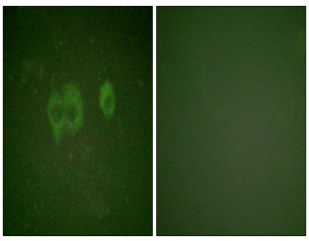
Western blot analysis of IGF1R (Phospho-Tyr1161) Antibody. The lane on the right is blocked with the IGF1R (Phospho-Tyr1161) peptide.



Immunohistochemistry analysis of paraffin-embedded human breast cancer, using IGF1R (Phospho-Tyr1161) Antibody. The picture on the right is blocked with the IGF1R (Phospho-Tyr1161) peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HuvEc cell, using IGF1R (Phospho-Tyr1161) Antibody. The lane on the right is blocked with the IGF1R (Phospho-Tyr1161) peptide.

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