

Anti-IGF-IR antibody (1100-1180) (STJ93647)

STJ93647

GENERAL INFORMATION

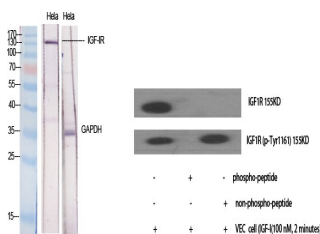
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Insulin-like growth factor 1 receptor and Insulin receptor (1100-1180) is suitable for use in Immunofluorescence, Immunocytochemistry, Western Blot, Immunohistochemistry and ELISA research applications.
Applications	IF,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

PRODUCT PROPERTIES

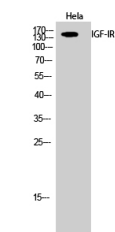
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	IF 1:50-200
Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium 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

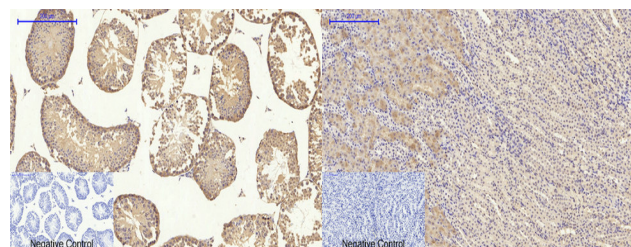
Gene ID	3643 3480
Gene Symbol	INSR IGF1R
Uniprot ID	INSR_HUMAN IGF1R_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IGF1R at amino acid range 1126-1175
Immunogen Region	1100-1180
Specificity	IGF-IR polyclonal antibody (Insulin-like growth factor 1 receptor and Insulin receptor) binds to endogenous Insulin-like growth factor 1 receptor and Insulin receptor at the amino acid region 1100-1180.
Immunogen Sequence	



Western blot analysis of various cells using IGF-IR Polyclonal Antibody diluted at 1: 2000



Western blot analysis of HeLa cells using IGF-IR Polyclonal Antibody diluted at 1: 2000



Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1. IGF-IR Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1. IGF-IR Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.

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.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081