

Anti-IGF1R antibody (1100-1180) (STJ93648)

STJ93648

GENERAL INFORMATION

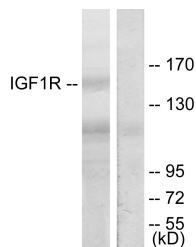
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Insulin-Like Growth Factor 1 Receptor (1100-1180) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity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

PRODUCT PROPERTIES

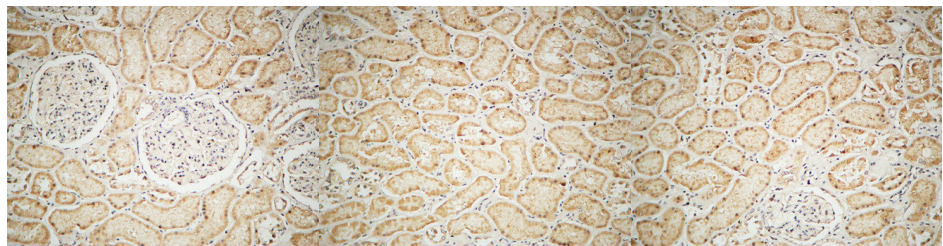
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IHC 100-300 WB 1:500-1:2000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	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	3480
Gene Symbol	IGF1R
Uniprot ID	IGF1R_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human IGF1R at amino acid range 1131-1180
Immunogen Region	1100-1180
Specificity	IGF1R polyclonal antibody (Insulin-Like Growth Factor 1 Receptor) binds to endogenous Insulin-Like Growth Factor 1 Receptor at the amino acid region 1100-1180.
Immunogen Sequence	



Western blot analysis of lysates from 293 cells, treated with Insulin, using IGF1R Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:100 (4°C overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).

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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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