

## Anti-IGF1R antibody (1280-1360) (STJ93657)

STJ93657

### GENERAL INFORMATION

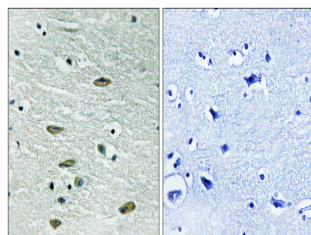
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Insulin-Like Growth Factor 1 Receptor (1280-1360) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

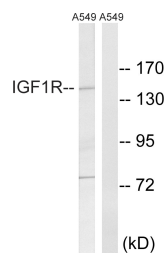
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

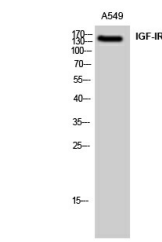
<b>Gene ID</b>	3480
<b>Gene Symbol</b>	IGF1R
<b>Uniprot ID</b>	IGF1R_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human IGF1R at amino acid range 1311-1360
<b>Immunogen Region</b>	1280-1360
<b>Specificity</b>	IGF1R polyclonal antibody (Insulin-Like Growth Factor 1 Receptor) binds to endogenous Insulin-Like Growth Factor 1 Receptor at the amino acid region 1280-1360.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using IGF1R Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549 cells, using IGF1R Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of A549 cells using IGF-IR Polyclonal Antibody

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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