

## Anti-Phospho-IGF1R-Tyr1165/Y1166 antibody (1100-1180) (STJ90299)

STJ90299

### GENERAL INFORMATION

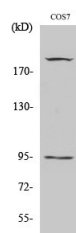
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Insulin-Like Growth Factor 1 Receptor-Tyr1165/Y1166 (1100-1180) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat, Monkey

### PRODUCT PROPERTIES

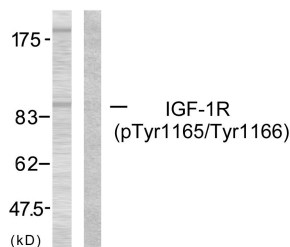
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

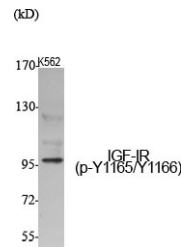
<b>Gene ID</b>	3480
<b>Gene Symbol</b>	IGF1R
<b>Uniprot ID</b>	IGF1R_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human IGF1R around the phosphorylation site of Tyr1165/Tyr1166 at amino acid range 1131-1180
<b>Immunogen Region</b>	1100-1180
<b>Specificity</b>	Phospho-IGF1R-Tyr1165/Y1166 polyclonal antibody (Insulin-Like Growth Factor 1 Receptor) binds to endogenous Insulin-Like Growth Factor 1 Receptor at the amino acid region 1100-1180 only when phosphorylated at Tyr1165/Y1166.
<b>Immunogen Sequence</b>	



Western blot analysis of COS7 cells using Phospho-IGF-IR (Y1165/Y1166) Polyclonal Antibody diluted at 1: 500



Western blot analysis of lysates from 293 cells treated with Insulin, using IGF1R (Phospho-Tyr1165/Tyr1166) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-IGF-IR (Y1165/Y1166) Polyclonal Antibody diluted at 1: 500

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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