

IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody

Cat. No. GTX52315

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, IHC
Reactivity	Human, Mouse, Rat

Package

100 µg

Applications

Application Note

WB 1:500-1:2000, IHC 1:50-1:200, IP

Calculated MW 155 kDa. ([Note](#))**Product Note** Tyr1161 in full-length IGF-1R is equivalent to Tyr1131 in signal peptide cleaved IGF1R, and Tyr1185 in full-length Insulin Receptor is equivalent to Tyr1146 in signal peptide cleaved Insulin Receptor.

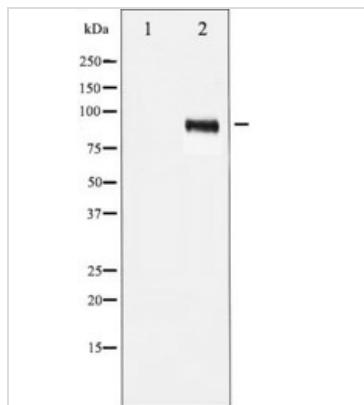
Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human IGF1R around the phosphorylation site of Tyr1161, which is equivalent to Tyrosine 1131 in signal peptide cleaved IGF1R.
Purification	Antigen affinity purification
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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DATA IMAGES

**GTx52315 WB Image**

Western blot analysis of IGF1R phosphorylation expression in Insulin treated 293 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.



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