

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

Cat. No. GTX79046

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

Not tested in other applications.

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, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IGF-1R around the phosphorylation site of tyrosine 1161 (D-I-Yp-E-T), which is equivalent to Tyrosine 1131 in signal peptide cleaved IGF1R.
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated



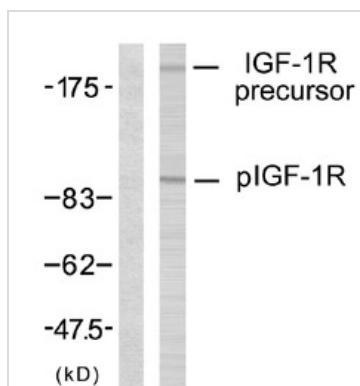
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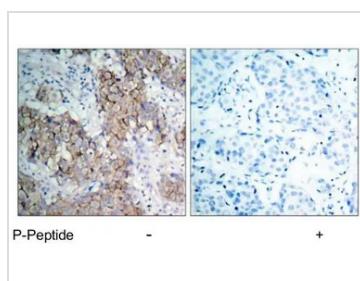
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Note

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.

DATA IMAGES**GTX79046 WB Image**

WB analysis of 293 cells untreated (left) or treated (right) with Insulin using GTX79046 IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody.

**GTX79046 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX79046 IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody.



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