

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

Cat. No. GTX55013

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

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW155 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	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% 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	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of IGF1R. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

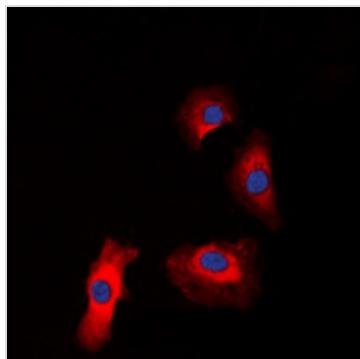
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

**GTX55013 ICC/IF Image**

ICC/IF analysis of formalin-fixed HeLa cells using GTx55013 IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody.

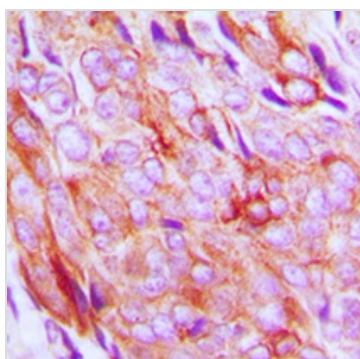
Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes

kDa200
140
100
80
60
50
40
30
20**GTX55013 WB Image**

WB analysis of IGF-treated HeLa (A) whole cell lysates using GTx55013 IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody.

**GTX55013 IHC-P Image**

IHC-P analysis of formalin fixed human breast cancer tissue section using GTx55013 IGF1R beta (phospho Tyr1131) / Insulin Receptor beta (phospho Tyr1146) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)



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