

IGF1R beta (phospho Tyr1316) antibody

Cat. No. GTX133448

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW	155 kDa. (Note)
Product Note	The full-length IGF1R includes the 30 aa signal peptide that is cleaved during maturation. The Tyr1316 of mature IGF1R is equivalent to Tyr1346 of uncleaved IGF1R.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr1316 of human IGF1R. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



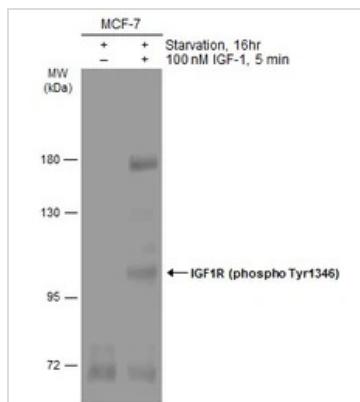
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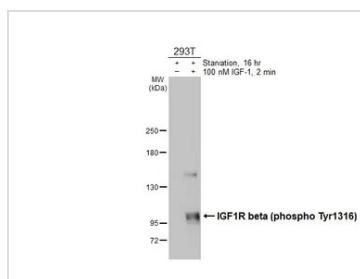
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Note

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**GTX133448 WB Image**

Untreated (-) and treated (+) MCF-7 whole cell extracts (60 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IGF1R beta (phospho Tyr1316) antibody (GTX133448) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX133448 WB Image**

Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with IGF1R beta (phospho Tyr1316) antibody (GTX133448) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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