

IGF1R beta antibody

Cat. No. GTx50433

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

References (2)

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	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 155 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 32427884).

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	Peptide sequence around aa.1159~1163 (D-I-Y-E-T) derived from human IGF1R.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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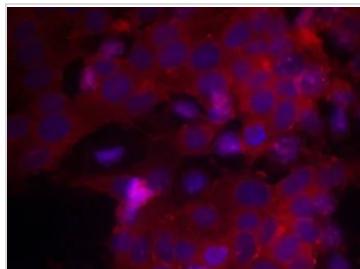
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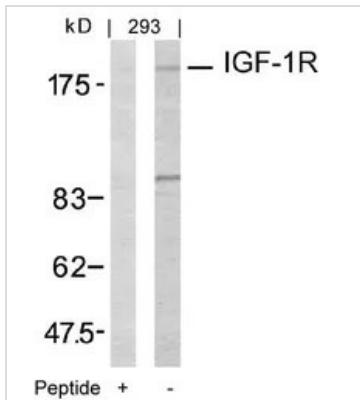
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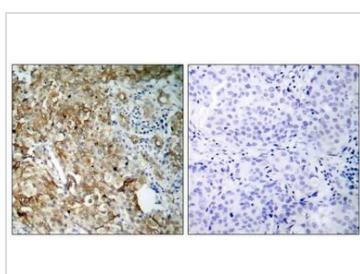
DATA IMAGES

**GTX50433 ICC/IF Image**

ICC/IF analysis of methanol-fixed MCF cells using GTX50433 IGF1R beta antibody.

**GTX50433 WB Image**

WB analysis of extracts from 293 cells using GTX50433 IGF1R beta antibody with or without blocking peptide.

**GTX50433 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX50433 IGF1R beta antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



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