

Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

IGF1R antibody

CATALOG # AAA224788	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; IGF1R antibody; Rabbit polyclonal IGF1R antibody; Polyclonal IGF1R antibody; AntiIGF1R antibody; Phospho Tyr1165/Tyr1166 antibody; IGFR 1; IGFR-1; IGFR 1 antibody; IGFR-1 antibody; Insulin-like Growth Factor 1 receptor antibody; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

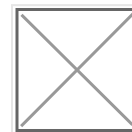
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-IGF1R antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	IGF1R antibody was raised in Rabbit using the peptide sequence around phosphorylation site of tyrosine 1165/tyrosine 1166 (T-D-Y(p)-Y(p)-R-K) derived from Human IGF-1R as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from 293 cells untreated or treated with insulin using IGF-1R (Phospho-Tyr1165/ Tyr1166) antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF cells using IGF-1R (Phospho-Tyr1165/Tyr1166) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IGF1R antibody	The IGF1R Receptor is a transmembrane receptor that is activated by IGF-1 and by the related growth factor IGF-2. It belongs to the large class of tyrosine kinase receptors. This receptor mediates the effects of IGF-1, which is a polypeptide protein hormone similar in molecular structure to insulin. IGF-1 plays an important role in growth and continues to have anabolic effects in adults-meaning that it can induce hypertrophy of skeletal muscle and other target tissues.
Product Categories/Family for anti-IGF1R antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	2555166
NCBI GeneID	443515
Molecular Weight	14,394 Da
NCBI Official Full Name	IGF1R, partial
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGFR1
NCBI Protein Information	LOW QUALITY PROTEIN: insulin-like growth factor 1 receptor; insulin-like growth factor 1 receptor
UniProt Protein Name	IGF1R
UniProt Gene Name	IGF1R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/igf1r-antibody-western-blot-immunofluorescence-elisa/224788>