

Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

IGF1R Antibody (Tyr1161)

CATALOG # AAA226041	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; IGF1R Antibody (Tyr1161); Rabbit Polyclonal IGF1R Antibody (Tyr1161); Polyclonal IGF1R antibody; Anti-IGF1R antibody; CD221 antibody; IGF-I receptor antibody; IGF1R antibody; IGFIR antibody; IGFR antibody; Insulin-like growth factor 1 receptor antibody; Insulin-like growth factor 1 receptor alpha chain antibody; Insulin-like growth factor 1 receptor beta chain antibody; Insulin-like growth factor I receptor antibody; JTK13 antibody; MGC142170 antibody; MGC142172 antibody; MGC18216 antibody; soluble IGF1R variant 1 antibody; soluble IGF1R variant 2 antibody; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	IGF1R antibody (Tyr1161) detects endogenous levels of IGF1R only when phosphorylated at tyrosine1161
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-IGF1R antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	IGF1R antibody was raised in Rabbit using a synthesized phosphopeptide derived from human IGF1R around the phosphorylation site of tyrosine 1161 (D-I-YP-E-T) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IGF1R antibody (Tyr1161)



WB (Western Blot)

Western blot analysis using IGF1R antibody (Line 1, 2 and 3) and IGF1R (phospho-Tyr1161) antibody (Line 4 and 5).

ADDITIONAL INFORMATION

Related Product Information for anti-IGF1R antibody	IGF1R is a receptor tyrosine kinase which mediates actions of insulin-like growth factor 1 (IGF1). Binds IGF1 with high affinity and IGF2 and insulin (INS) with a lower affinity.
Product Categories/Family for anti-IGF1R antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	2555166
NCBI GeneID	443515
NCBI Official Full Name	IGF1R, partial
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGFR1
NCBI Protein Information	insulin-like growth factor 1 receptor

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-immunofluorescence-immunohistochemistry-western-blot-elisa/226041>