

Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

IGF1R (Phospho-Tyr1161) Antibody

CATALOG # AAA316512	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; IGF1R (Phospho-Tyr1161) Antibody; CD221; Insulin-like growth factor I receptor precursor; kinase IGF1R; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IGF1R (Phospho-Tyr1161) Antibody detects endogenous levels of IGF1R only when phosphorylated at Tyr1161.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (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	1,367
Applicable Applications for anti-IGF1R antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y1161/Y1185; M:Y1163/Y1175; R:Y1162/Y1186
Immunogen	The antiserum was produced against synthesized peptide derived from human IGF1R around the phosphorylation site of Tyr1161.
Immunogen Range	1131-1180
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 293 cells treated with Insulin, using IGF1R (Phospho-Tyr1161) Antibody. The lane on the left is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using IGF1R (Phospho-Tyr1161) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557665
NCBI GeneID	3480

NCBI Accession #	NP_000866.1
NCBI GenBank Nucleotide #	NM_000875.4
UniProt Accession #	P08069 ; Q14CV2 ; Q9UCC0 ; B1B5Y2
Molecular Weight	154 kDa
NCBI Official Full Name	insulin-like growth factor 1 receptor isoform 1
NCBI Official Synonym Full Names	insulin like growth factor 1 receptor
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGFR; CD221; IGFR; JTK13
NCBI Protein Information	insulin-like growth factor 1 receptor
UniProt Protein Name	Insulin-like growth factor 1 receptor
UniProt Gene Name	IGF1R
UniProt Synonym Gene Names	IGF-I 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-immunoprecipitation-immunohistochemistry-western-blot-elisa/316512>