

Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

IGF1R (Ab-1346) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242211	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

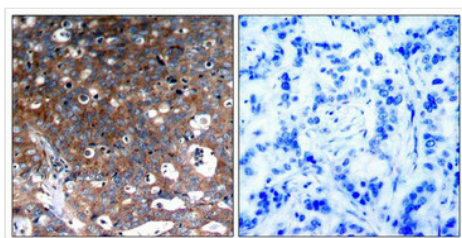
PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; IGF1R (Ab-1346) Antibody; Insulin-like growth factor I receptor; CD221; kinase IGF1R; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

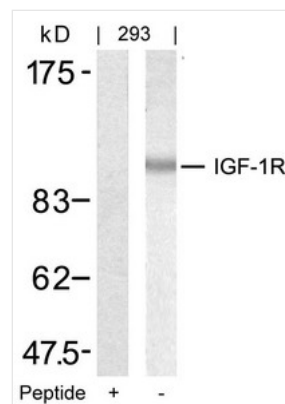
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-IGF1R antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around aa.1344~1348 (Q-P-Y-A-H) derived from Human IGF-1R.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using IGF-1R(Ab-1346) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from 293 cells using IGF-1R(Ab-1346) Antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGF1R antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557665
NCBI GeneID	3480
NCBI Accession #	NP_000866.1
NCBI GenBank Nucleotide #	NM_000875.3
UniProt Accession #	P08069; Q14CV2; Q9UCC0; B1B5Y2
Molecular Weight	154,793 Da
NCBI Official Full Name	insulin-like growth factor 1 receptor
NCBI Official Synonym Full Names	insulin-like growth factor 1 receptor
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGFR; CD221; IGFI; JTK13
NCBI Protein Information	insulin-like growth factor 1 receptor; IGF-I receptor; soluble IGF1R variant 1; soluble IGF1R variant 2; insulin-like growth factor I receptor
UniProt Protein Name	Insulin-like growth factor 1 receptor
UniProt Gene Name	IGF1R
UniProt Synonym Gene Names	IGF-I receptor
UniProt Entry Name	IGF1R_HUMAN

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.