

Rabbit IGF1R Polyclonal Antibody | anti-IGF1R antibody

(KO Validated) IGF1R Polyclonal Antibody

CATALOG # AAA178668	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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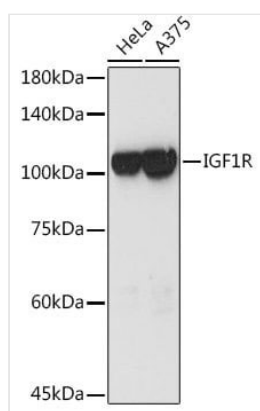
PRODUCT SYNONYMS

IGF1R; Polyclonal Antibody; (KO Validated) IGF1R Polyclonal Antibody; CD221; IGFIR; IGFR; JTK13; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

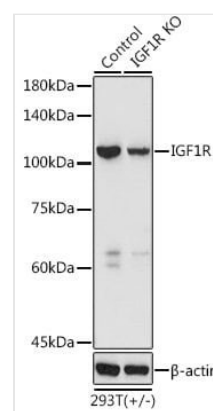
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IGF1R antibody	WB (Western Blot)
Immunogen	A synthetic peptide of human IGF1R
Research Area	Cancer, Developmental Biology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using IGF1R Polyclonal Antibody at 1:3000 dilution.



WB (Western Blot)

Western blot analysis of extracts from normal (control) and IGF1R knockout (KO) 293T cells using IGF1R Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IGF1R antibody	This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-IGF1R antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

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.