

Rabbit IGF1R-Y1280 Antibody | anti-IGF1R antibody

Phospho-IGF1R-Y1280 Polyclonal Antibody

CATALOG # AAA37387	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
------------------------------	-----------------------	--	-------------------------------------

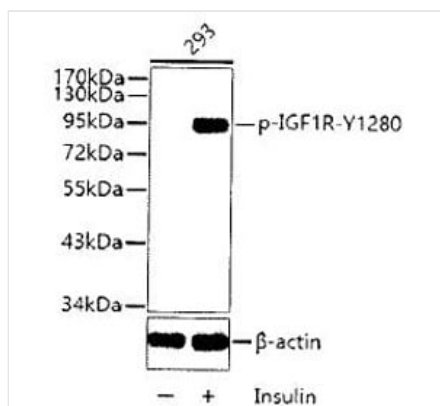
PRODUCT SYNONYMS

IGF1R-Y1280; Phospho-IGF1R-Y1280 Polyclonal Antibody; IGF1R; CD221; IGFIR; IGFR; JTK13; insulin-like growth factor 1 receptor; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	1367
Applicable Applications for anti-IGF1R antibody	WB (Western Blot)
Calculated MW	154 kDa
Observed MW	95 kDa
Immunogen	A phospho specific peptide corresponding to residues surrounding Y1280 of human IGF1R
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extract from 293 cells, using Phospho-IGF1R-Y1280 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

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	Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	124240
NCBI GeneID	3480
UniProt Accession #	P08069; Q14CV2; Q9UCC0; B1B5Y2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/igf1r-y1280/37387>