

Rabbit anti-Human Insulin Like Growth Factor 2 Receptor (IGF2R) Polyclonal Antibody | anti-IGF2R antibody

Polyclonal Antibody to Insulin Like Growth Factor 2 Receptor (IGF2R)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132318	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

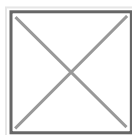
PRODUCT SYNONYMS

Insulin Like Growth Factor 2 Receptor (IGF2R); Polyclonal Antibody; Polyclonal Antibody to Insulin Like Growth Factor 2 Receptor (IGF2R); anti-IGF2R antibody

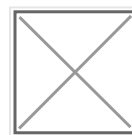
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IGF2R. It has been selected for its ability to recognize IGF2R in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-NGDNYLYE IQLSSITSSR NPACSGANIC QVKPNDQHFS RKGVTSDKTK YYLQDGDLDV VFASSSKCGK DTKSVSSTI FFHCDPLVED GIPEFSHETA DCQYLFSWYT SAVCPLGVGF DSENPDDGQ MHKGLSERSQ AVGAVLSLLL VALTCCLLAL LLYKKERRET VISKLTTCCR RSSNVSYKYS KVNKEEETDE NETEWLMEEI QLPPPRQGKE GQENGH
Sequence Length	2491
Applicable Applications for anti-IGF2R antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IGF2R (Asn2167~Ala2442) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant IGF2R, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human 293T Cells; Lane2: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119964726
NCBI GeneID	3482
NCBI Accession #	NP_000867.2
NCBI GenBank Nucleotide #	NM_000876.3
UniProt Accession #	P11717; Q7Z7G9; Q96PT5
Molecular Weight	274,375 Da
NCBI Official Full Name	cation-independent mannose-6-phosphate receptor
NCBI Official Synonym Full Names	insulin like growth factor 2 receptor
NCBI Official Symbol	IGF2R
NCBI Official Synonym Symbols	MPR1; MPRI; CD222; CIMPR; M6P-R; MPR300; CI-M6PR; MPR 300; M6P/IGF2R
NCBI Protein Information	cation-independent mannose-6-phosphate receptor
UniProt Protein Name	Cation-independent mannose-6-phosphate receptor
UniProt Gene Name	IGF2R
UniProt Synonym Gene Names	MPRI; CI Man-6-P receptor; CI-MPR; M6PR; MPR 300; IGF-II receptor; M6P/IGF2R

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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