

Rabbit anti-Mouse 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
AAA132645	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

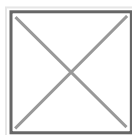
PRODUCT SYNONYMS

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

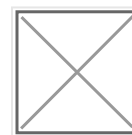
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
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 a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VQISPQA TGNGSLSILY VNGDRCGDQR FSTRIVFECA QTSGSPMFQF VNNCEYVFW RTVEACPVR EEGDNCQVKD PRHGNLYDLK PLGLNDTIVS VGEYTYLRLV CGKLSSDVCS AHDGSKAVSS CQEKKGPGQF QKVAGLLSQK LTFENGLLKM NYTGGDTCHK VYQRSTTIYF YCDRTTQKPV FLKETSDCSY MFEWRTQYAC PPFNVTECSV Q
Sequence Length	2491
Applicable Applications for anti-IGF2R antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IGF2R (Val1148~Gln1365) expressed in E.coli.
Cross Reactivity	Mouse
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: Mouse Heart Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	133778978
NCBI GeneID	16004
NCBI Accession #	NP_034645.2
NCBI GenBank Nucleotide #	NM_010515.2
UniProt Accession #	Q07113; Q61822; Q6LED1
Molecular Weight	273,815 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	CD222; CI-MPR; Mpr300; AI661837; 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	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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/insulin-like-growth-factor-2-receptor-igf2r-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132645>