

Mouse IGF-1 receptor Monoclonal Antibody | anti-IGF1R antibody

IGF-1 Receptor Monoclonal Antibody

CATALOG # AAA47691	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunoblot, Western Blot
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PRODUCT SYNONYMS

IGF-1 receptor; Monoclonal Antibody; IGF-1 Receptor Monoclonal Antibody; Anti-IGF-1 receptor; IGF-1 Receptor; anti-IGF1R antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-IGF-1 receptor [Murine MAb recognizes human IGF-1 receptor a subunit; inhibits binding of IGF-1 and 2, inhibits cell growth.] All three clones are specific for the human IGF-1 receptor; Recognize the alpha subunit: This product (1H7) inhibits binding of IGF-1 and -2; inhibits cell growth
Form/Format	100 ug Protein G-purified antibody in PBS, pH 7.4
Sequence Length	304
Applicable Applications for anti-IGF1R antibody	IP (Immunoprecipitation), IB (Immunoblot)
Antigen	Purified human placental IGF-1 receptors.
Stabilizer	None
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGF1R antibody	Growth Factors/Cytokines/Receptor Antibodies
References	Xiong et al. (1992) Proc Natl Acad Sci USA 89: 5356; Li et al. (1993) Biochem Biophys Res Commun 196: 92.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523430
NCBI GeneID	397350
NCBI Accession #	NP_999337.1
NCBI GenBank Nucleotide #	NM_214172.1
UniProt Accession #	Q29000 ; Q28951

Molecular Weight	34,615 Da
NCBI Official Full Name	insulin-like growth factor 1 receptor
NCBI Official Symbol	IGF1R
NCBI Official Synonym Symbols	IGF1R
NCBI Protein Information	insulin-like growth factor 1 receptor; IGF-1 receptor; IGF-I receptor; insulin-like growth factor I receptor; insulin-like growth factor receptor 1; insulin-like growth factor-I receptor; insulin-like growth factor 1 receptor beta subunit
UniProt Protein Name	Insulin-like growth factor 1 receptor
UniProt Gene Name	IGF1R
UniProt Entry Name	IGF1R_PIG

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/monoclonal/igf-1-receptor-antibody-immunoprecipitation-immunoblot-elisa/47691>