

Insulin Receptor Recombinant Antibody | INSR recombinant antibody

Insulin Receptor Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315364	Rabbit	Human, Rat	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Insulin Receptor; Monoclonal Recombinant Antibody; Insulin Receptor Rabbit mAb; CD220; HHF5; human insulin receptor; Insr; Insulin receptor subunit beta; IR 1; IR; INSR recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Insulin Receptor Antibody detects endogenous levels of Insulin Receptor
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for INSR recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Insulin Receptor
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of BxPC-3 cells, using Insulin Receptor Antibody.


WB (Western Blot)

Western blot analysis of Insulin Receptor expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for INSR recombinant antibody	Insulin Receptor is a transmembrane receptor tyrosine kinase that is widely expressed in many cell lines and cell types within fetal and postnatal tissues; Insulin binding to IR induces phosphorylation of intracellular tyrosine kinase domains and recruitment of multiple SH2 and SH3 domain-containing intracellular proteins that serve as signaling intermediates for pleiotropic effects of insulin.
Product Categories/Family for INSR recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395736
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NCBI GeneID	3643
NCBI Accession #	NP_000199.2
NCBI GenBank Nucleotide #	NM_000208.2
UniProt Accession #	P06213; Q17RW0; Q59H98; Q9UCB7; Q9UCB8; Q9UCB9
Molecular Weight	156,333 Da
NCBI Official Full Name	insulin receptor isoform Long preproprotein
NCBI Official Synonym Full Names	insulin receptor
NCBI Official Symbol	INSR
NCBI Official Synonym Symbols	HHF5; CD220
NCBI Protein Information	insulin receptor; IR
UniProt Protein Name	Insulin receptor
UniProt Gene Name	INSR
UniProt Synonym Gene Names	IR
UniProt Entry Name	INSR_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/insulin-receptor-recombinant-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/315364>