Rabbit Insulin Receptor (ISR) Polyclonal Antibody | anti-ISR antibody

Polyclonal Antibody to Insulin Receptor (ISR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131266	**Rabbit**	**Human, Mouse, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Insulin Receptor (ISR); Polyclonal Antibody; Polyclonal Antibody to Insulin Receptor (ISR); anti-ISR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ISR. It has been selected for its ability to recognize ISR in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGSE F-PSVPLDPI SVSNSSSQII LKWKPPSDPN GNITHYLVFW ERQAEDSELF ELDYCLKGLK LPSRTWSPPF ESEDSQKHNQ SEYEDSAGEC CSCPKTDSQI LKELEESSFR KTFEDYLHNV VFVPRKTSSG TGAEDPRPSR KRRSLGDVGN VTVAVPTVAA FPNTSSTSVP TSPEEHRPFE KVVNKESLVI SGLRHFTGYR IELQACNQDT PEERCSVAAY VSARTMPEAK ADDIVGPVTH EIFENNVVHL MWQEPKEPNG LIVLYEVSYR RYGDEELHLC VSRKHFALER GCRLRGLSPG NYSVRIRATS LAGNGSWTEP TYFYVT
Sequence Length	60
Applicable Applications for anti-ISR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ISR (Pro622~Thr945) 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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant ISR, Human.

WB (Western Blot)
Western Blot: Sample: Human Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395736
NCBI GeneID	3643
NCBI Accession #	NP_000199.2
NCBI GenBank Nucleotide #	NM_000208.3
UniProt Accession #	P06213; Q17RW0; Q59H98; Q9UCB7; Q9UCB8; Q9UCB9
Molecular Weight	155,146 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
UniProt Protein Name	Insulin receptor
UniProt Gene Name	**INSR**
UniProt Synonym Gene Names	IR

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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