

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

Polyclonal Antibody to Insulin Receptor (ISR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132861	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

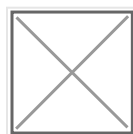
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

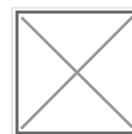
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ISR. It has been selected for its ability to recognize ISR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 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 HHHHHHSGS- RELGQGSFGM VYEGNARDII KGEAETRVAV KTVNESASLR ERIEFLNEAS VMKGFTCHHV VRLLGVSCKG QPTLVVMELM AHGDLKSYLR SLRPEAENNP GRPPPTLQEM IQMAAEIADG MAYLNAKKFV HRDLAARNCM VAHDFTVKIG DFGMTRDIYE TDYYRKGGKG LLPVRWMAPE SLKDGVFSTTS SDMWSTFGVVL WEITSLAEQP YQGLSNEQVL KFMVDGGYLD QPDNCPERTV DLMRMWQFN PKMRPTFLEI VNLLKDDLHP SFPEVSFFHS EENKAPESEE LEMEFEDMEN VPLDRSSHQ REEAGGRDGG SSLGFKRSYE EHIPYTHM
Sequence Length	60
Applicable Applications for anti-ISR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ISR (Arg1027~Met1364) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The Cy3 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 formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ISR, Human.



WB (Western Blot)

Western Blot: Sample: Human Lung Tissue.

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/insulin-receptor-isr-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132861>