

Goat INSR Polyclonal Antibody | anti-INSR antibody

INSR Polyclonal Antibody

CATALOG # AAA63137	HOST Goat	REACTIVITY Human, Rat, Mouse, Canine, Monkey proteins	APPLICATIONS Western Blot
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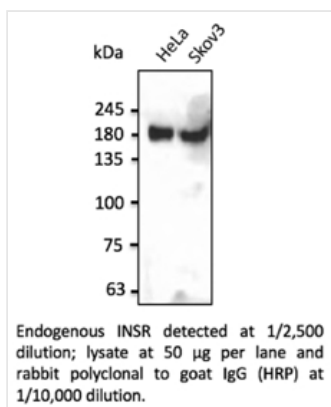
PRODUCT SYNONYMS

INSR; Polyclonal Antibody; INSR Polyclonal Antibody; Insulin receptor; anti-INSR; CD220; HHF5; insulin receptor antibody; anti-INSR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Canine, Monkey proteins
Clonality	Polyclonal
Isotype	IgG
Specificity	Using liver, HeLa and Skov3 cell lysates detects a 180 kDa band by Western blot.
Purity/Purification	Epitope Affinity Purified
Form/Format	Supplied as a 100 ul (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Sequence Length	1382
Applicable Applications for anti-INSR antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide within residues 1310 aa to the C-terminus of human INSR produced in E Coli.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 C for long-term storage. Store at 2-8 C for up to one month. The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-INSR antibody	Goat polyclonal antibody to insulin receptor. INSR is a receptor tyrosine kinase. Preprotein is proteolytically processed to generate alpha and beta subunits that form a heterotetrameric receptor. The insulin signalling pathway, which regulates glucose uptake and release, as well as the synthesis and storage of carbohydrates, lipids and protein is activated by the binding of insulin or other ligands to this receptor.
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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/insr-antibody-western-blot-elisa/63137>