

Insulin Polyclonal Antibody | anti-INS antibody

Anti-Insulin Antibody

CATALOG # AAA105376	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Western Blot
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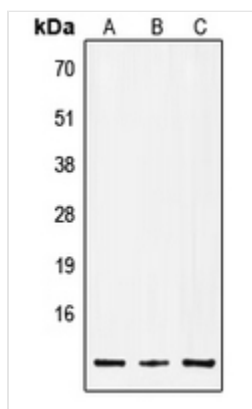
PRODUCT SYNONYMS

Insulin; Polyclonal Antibody; Anti-Insulin Antibody; anti-INS antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Insulin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	110
Applicable Applications for anti-INS antibody	WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Insulin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Insulin expression in A549 (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-INS antibody	Rabbit polyclonal antibody to Insulin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557671
NCBI GeneID	3630
NCBI Accession #	NP_000198.1
NCBI GenBank Nucleotide #	NM_000207.2
UniProt Accession #	P01308; Q5EEX2
Molecular Weight	21,537 Da
NCBI Official Full Name	insulin preproprotein
NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10
NCBI Protein Information	insulin; proinsulin; preproinsulin
UniProt Protein Name	Insulin
UniProt Gene Name	INS
UniProt Entry Name	INS_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://www.aaabiotech.com/polyclonal/insulin-antibody-western-blot-elisa/105376>