

Rabbit anti-Human Insulin Polyclonal Antibody | anti-INS antibody

Anti-Insulin , Rabbit Polyclonal

CATALOG # AAA258521	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Insulin; Polyclonal Antibody; Anti-Insulin; Rabbit Polyclonal; Insulin/INS Antibody(HRP); Rabbit PAb; Antigen Affinity Purified; Anti-IDDM Antibody; Anti-IDDM1 Antibody; Anti-IDDM2 Antibody; Anti-ILPR Antibody; Anti-INS Antibody; Anti-IRDN Antibody; Anti-MODY10 Antibody; insulin; anti-INS antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Insulin/INS
Purity/Purification	Protein A & Antigen Affinity
Form/Format	0.2um filtered solution in PBS
Applicable Applications for anti-INS antibody	ELISA
Conjugation	HRP
Immunogen	Recombinant Human Insulin/INS Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human Insulin / INS (rh Insulin / INS; P01308; Phe25-Lys53 & Gly90-Asn110). Insulin specific IgG was purified by Human Insulin / INS affinity chromatography and conjugated with horseradish-peroxidase (HRP).
Preparation and Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Protected from prolonged exposure to light. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-INS antibody	AMPK Signaling Pathway
References	Veedefald S, Plamboeck A, Deacon C F, et al. Cephalic phase secretion of insulin and other enteropancreatic hormones in humans[J]. American Journal of Physiology-Gastrointestinal and Liver Physiology, 2016, 310(1): G43-G51.

NCBI AND UNIPROT INFORMATION

NCBI GI #	386828
NCBI GeneID	3630
UniProt Accession #	P01308 ; Q5EEX2
NCBI Official Full Name	insulin

NCBI Official Synonym Full Names	insulin
NCBI Official Symbol	INS
NCBI Official Synonym Symbols	ILPR; IRDN; 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-elisa/258521>