

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

INS Polyclonal Antibody

CATALOG # AAA173203	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

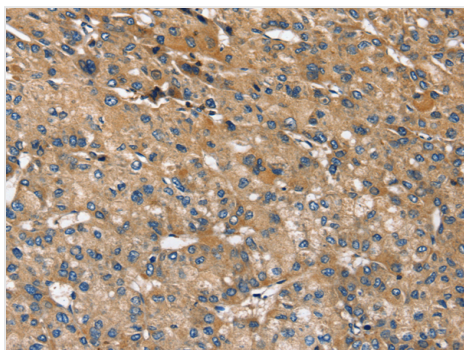
PRODUCT SYNONYMS

INS; Polyclonal Antibody; INS Polyclonal Antibody; IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10; anti-INS antibody

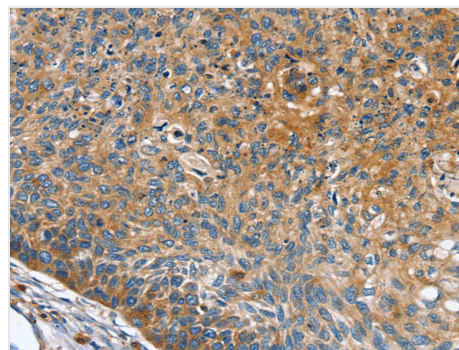
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.9mg/ml (varies by lot)
Sequence Length	110
Applicable Applications for anti-INS antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human INS
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7838 / sc-26795 / sc-7839 / sc-9168
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using INS Polyclonal Antibody at dilution 1:35


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using INS Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-INS antibody	After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into three peptides: the B chain and A chain peptides, which are covalently linked via two disulfide bonds to form insulin, and C-peptide. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. A multitude of mutant alleles with phenotypic effects have been identified. There is a read-through gene, INS-IGF2, which overlaps with this gene at the 5' region and with the IGF2 gene at the 3' region. Alternative splicing results in multiple transcript variants.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	297374823
NCBI GeneID	3630
NCBI GenBank Nucleotide #	NM_001185098.1
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ins-antibody-immunohistochemistry-elisa/173203>