

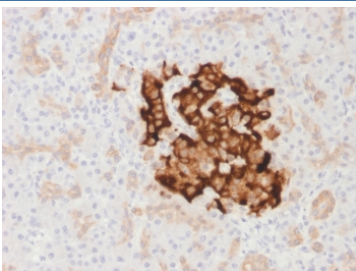
Recombinant INS Antibody / Insulin [clone IRDN/1980R] (V3617)

Catalog No.	Formulation	Size
V3617-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3617-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3617SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3617IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

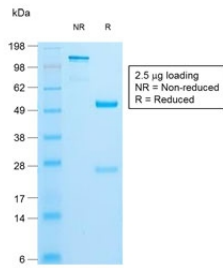
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	IRDN/1980R
Purity	Protein A affinity chromatography
UniProt	P01308
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 0.5-1ug/ml for 30 min at RT
Limitations	This recombinant INS antibody is available for research use only.



IHC testing of FFPE human pancreas with recombinant INS antibody (clone IRDN/1980R). Required HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.



SDS-PAGE analysis of purified, BSA-free recombinant INS antibody (clone IRDN/1980R) as confirmation of integrity and purity.

Description

Insulin decreases blood glucose concentration. It increases cell permeability to monosaccharides, amino acids and fatty acids. It accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver. [UniProt]

Application Notes

Optimal dilution of the recombinant INS antibody should be determined by the researcher.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Purified pig insulin conjugated to KLH was used as the immunogen for the recombinant INS antibody.

Storage

Store the recombinant INS antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).