

Insulin antibody [HL1393]

Cat. No. GTX636833

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:100-1:5000
IHC-Fr	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Observed MW (kDa) 7 (active form), 12 (pro-form) kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human insulin. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



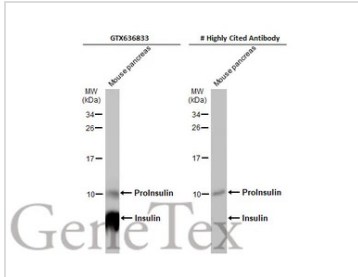
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 08 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

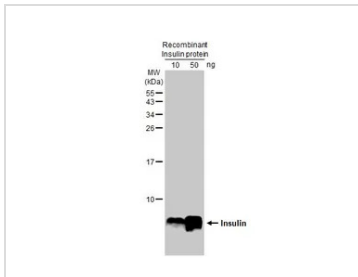
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

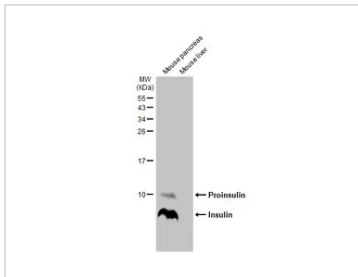
DATA IMAGES

GTX636833 WB Image

Mouse tissue extract (50 µg) was separated by 15% SDS-PAGE, and the membranes were blotted with Insulin antibody [HL1393] (GTX636833) diluted at 1:3000 and competitor's antibody (#Highly competitor antibody) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

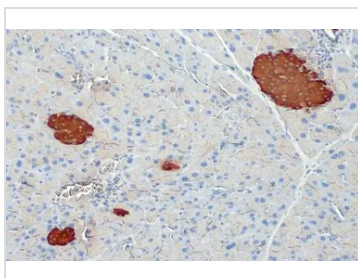
*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX636833 WB Image

Recombinant human insulin were separated by 15% SDS-PAGE, and the membrane was blotted with Insulin antibody [HL1393] (GTX636833) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX636833 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Insulin antibody [HL1393] (GTX636833) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX636833 IHC-P Image

Insulin antibody [HL1393] detects secreted Insulin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

Insulin stained by Insulin antibody [HL1393] (GTX636833) diluted at 1:5000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).