

Glucagon antibody [HL4596]

Cat. No. GTX644272

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
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	1:100-1:1000
IHC-Fr	Assay dependent

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Not tested in other applications.

Observed MW (kDa)	8 (glucagon), 21 (proglucagon) kDa.
Product Note	Highly recommended for IHC-P in mouse and rat tissues.

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	Synthetic peptide of human Glucagon.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

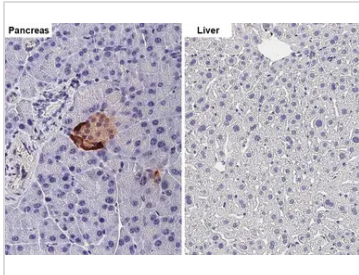


For full product information, images and publications, please visit our [website](#).

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.

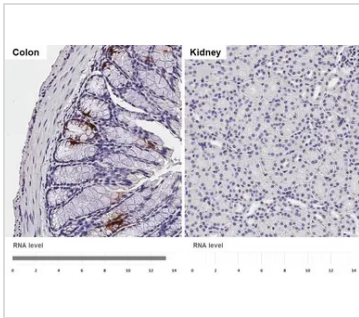
DATA IMAGES

GTx644272 IHC-P Image

Glucagon antibody [HL4596] detects Glucagon protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

Glucagon stained by Glucagon antibody [HL4596] (GTx644272) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx644272 IHC-P Image

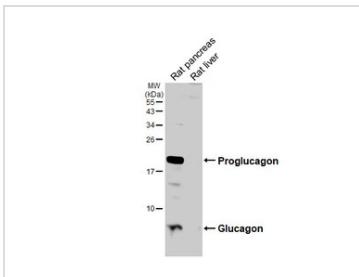
Glucagon antibody [HL4596] detects Glucagon and Glucagon-sequence containing proteins by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

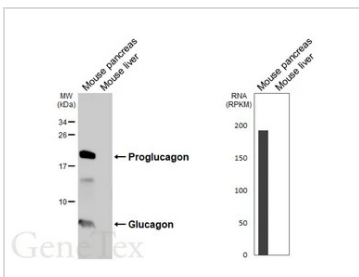
Glicentin and oxyntomodulin, glucagon-sequence containing proteins, stained by Glucagon antibody [HL4596] (GTx644272) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTx644272 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Glucagon antibody [HL4596] (GTx644272) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody, and the signal was developed with Trident femto Western HRP Substrate.


GTx644272 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Glucagon antibody [HL4596] (GTx644272) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on NCBI database.



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