

GLP1 antibody [HL4412]

Cat. No. GTX643669

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	Assay dependent
IHC-Fr	1:100-1:1000

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

Not tested in other applications.

Observed MW (kDa) 12 (major proglucagon fragment), 21 (proglucagon) kDa.

Product Note Highly recommended for IHC-P in mouse 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 GLP1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

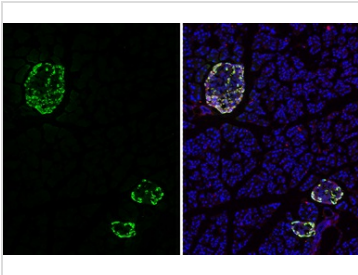


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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTX643669 IHC-Fr Image

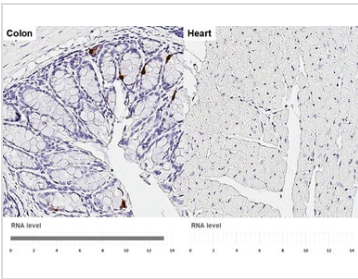
GLP1 antibody [HL4412] detects GLP1 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse pancreas.

Green: GLP1 stained by GLP1 antibody [HL4412] (GTX643669) diluted at 1:250.

Red: Vimentin antibody [GT812] (GTX629744) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTX643669 IHC-P Image

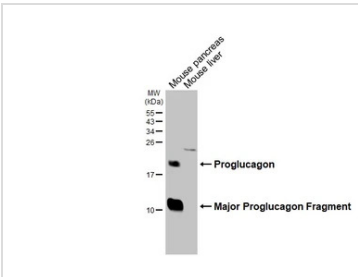
GLP1 antibody [HL4412] detects GLP1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

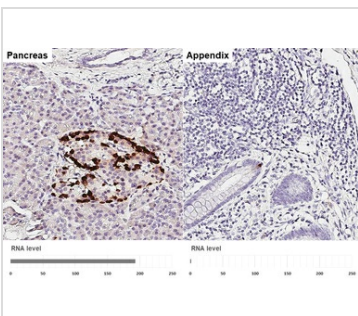
GLP1 stained by GLP1 antibody [HL4412] (GTX643669) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

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


GTX643669 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with GLP1 antibody [HL4412] (GTX643669) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX643669 IHC-P Image

GLP1 antibody [HL4412] detects GLP1 and GLP1-sequence containing proteins by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

Major Proglucagon Fragment, GLP1-sequence containing protein, stained by GLP1 antibody [HL4412] (GTX643669) 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.



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