

## C-Peptide antibody [HL1159]

**Cat. No. GTX636463**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	IHC-P, IHC-Fr, ELISA, Sandwich ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:10000
IHC-Fr	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX636463, Detection: GTX631941 / GTX631942 / GTX631943**

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide corresponding to human c-peptide.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

**Note**

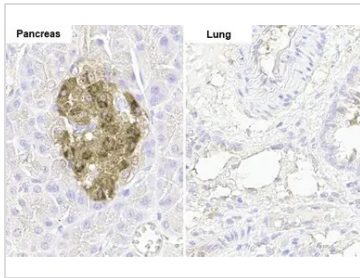
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



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## DATA IMAGES

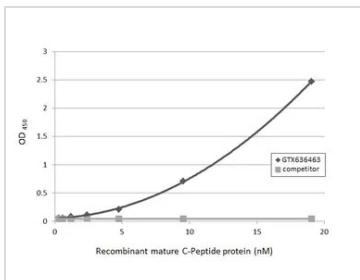
**GTX636463 IHC-P Image**

C-Peptide antibody [HL1159] detects C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

C-Peptide stained by C-Peptide antibody [HL1159] (GTX636463) diluted at 1:100.

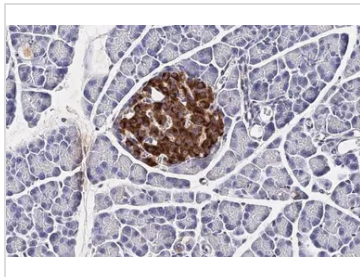
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636463 ELISA Image**

Indirect ELISA analysis was performed by coating the plate with recombinant mature C-Peptide protein (19.05-0.3 nM). Coated protein was probed with C-Peptide antibody [HL1159] (GTX636463) (1 µg/mL).

Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.

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

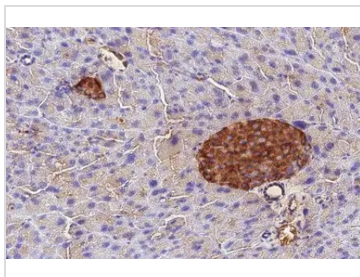
**GTX636463 IHC-P Image**

C-Peptide antibody [HL1159] detects secreted C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat pancreas.

C-Peptide stained by C-Peptide antibody [HL1159] (GTX636463) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

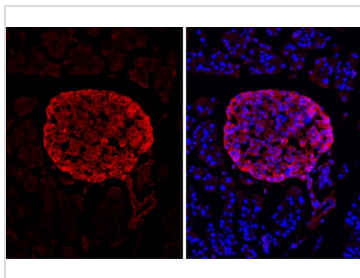
**GTX636463 IHC-P Image**

C-Peptide antibody [HL1159] detects secreted C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

C-Peptide stained by C-Peptide antibody [HL1159] (GTX636463) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX636463 IHC-Fr Image**

C-Peptide antibody [HL1159] detects C-Peptide protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse pancreas.

Green: C-Peptide stained by C-Peptide antibody [HL1159] (GTX636463) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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