

C-Peptide antibody [HL1159]

Cat. No. GTX636463

| | |
|--------------|----------------------|
| Host | Rabbit |
| Clonality | Monoclonal |
| Isotype | IgG |
| Applications | 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 |
|--------------------|----------------------|
| IHC-P | 1:100-1:10000 |
| IHC-Fr | Assay dependent |
| ELISA | Assay dependent |

Not tested in other applications.

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 corresponding to human c-peptide. |
| Purification | Affinity purified by Protein A. |
| Conjugation | Unconjugated |

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

Note

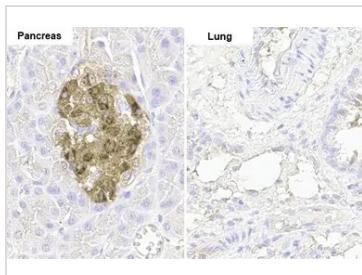
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DATA IMAGES

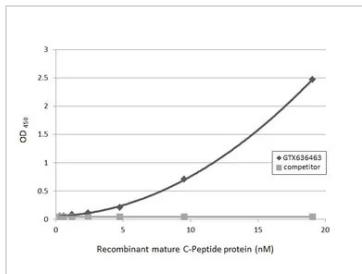
**GTX636463 IHC-P Image**

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

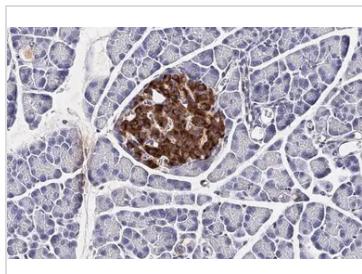
Sample: Paraffin-embedded rat tissues.

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

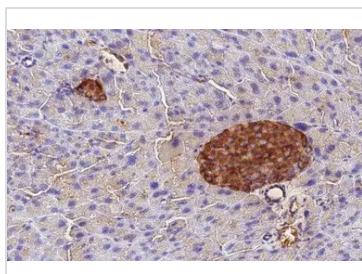
**GTX636463 IHC-P Image**

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

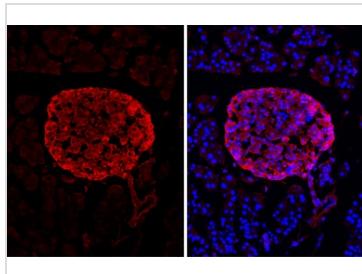
**GTX636463 IHC-P Image**

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).



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