

## C-Peptide antibody [HL1158]

**Cat. No. GTX636462**

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

**Package**  
100 µl, 25 µl

### APPLICATION

#### Application Note

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

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

Not tested in other applications.

**Calculated MW** 12 kDa. ( [Note](#) )

### PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservative
<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

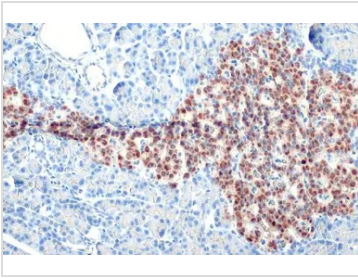
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## DATA IMAGES



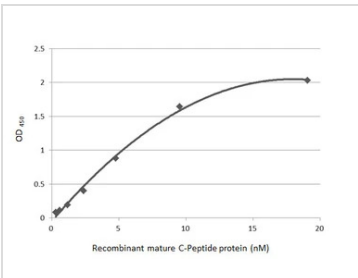
### GTX636462 IHC-P Image

C-Peptide antibody [HL1158] detects secreted C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat pancreas.

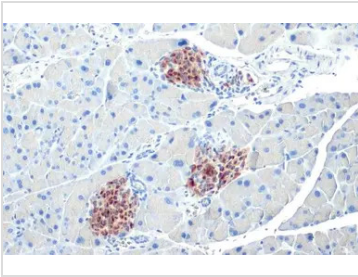
C-Peptide stained by C-Peptide antibody [HL1158] (GTX636462) diluted at 1:10000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX636462 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant mature C-Peptide protein (19.05-0.3 nM). Coated protein was probed with C-Peptide antibody [HL1158] (GTX636462) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



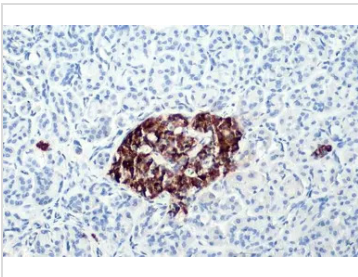
### GTX636462 IHC-P Image

C-Peptide antibody [HL1158] detects secreted C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

C-Peptide stained by C-Peptide antibody [HL1158] (GTX636462) diluted at 1:10000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX636462 IHC-P Image

C-Peptide antibody [HL1158] detects secreted C-Peptide protein by immunohistochemical analysis.

Sample: Paraffin-embedded human pancreas.

C-Peptide stained by C-Peptide antibody [HL1158] (GTX636462) diluted at 1:10000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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