

# Ghrelin antibody

# Cat. No. GTX135930

| Host        | Rabbit            |
|-------------|-------------------|
| Clonality   | Polyclonal        |
| Isotype     | IgG               |
| Application | WB, IHC-P         |
| Reactivity  | Human, Mouse, Rat |

Package  $100~\mu l, 25~\mu l$ 

# APPLICATION

## **Application Note**

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

| Suggested dilution   | Recommended dilution |
|----------------------|----------------------|
| WB                   | 1:500-1:3000         |
| IHC-P                | Assay dependent      |
| Note that the second |                      |

Not tested in other applications.

**Calculated MW** 13 kDa. ( <u>Note</u> )

| PROPERTIES    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.025% ProClin 300   |
| 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 | 1.38 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human Ghrelin. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | 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

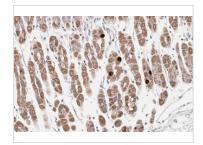


#### GTX135930 IHC-P Image

Ghrelin antibody detects secreted Ghrelin protein by immunohistochemical analysis. Sample: Paraffin-embedded rat stomach.

Ghrelin stained by Ghrelin antibody (GTX135930) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



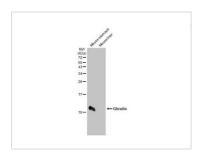
#### GTX135930 IHC-P Image

Ghrelin antibody detects secreted Ghrelin protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

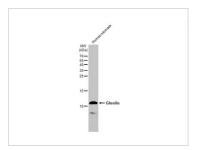
Ghrelin stained by Ghrelin antibody (GTX135930) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



#### GTX135930 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Ghrelin antibody (GTX135930) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX135930 WB Image

Human tissue extract (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with Ghrelin antibody (GTX135930) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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