

# Product Datasheet

## Ghrelin/Obestatin Antibody - BSA Free **NBP1-89773**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP1-89773

## Ghrelin/Obestatin Antibody - BSA Free

### Product Information

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

### Product Description

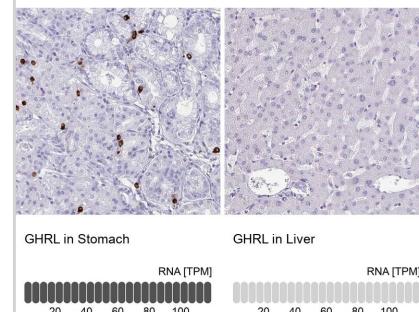
<b>Description</b>	Novus Biologicals Rabbit Ghrelin/Obestatin Antibody - BSA Free (NBP1-89773) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	51738
<b>Gene Symbol</b>	GHRL
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (86%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: RKESKKPPAKLQPRALAGWLRPEDGGQAEGAEDLEVRFNAPFDVGIKLSVQYQQHS

### Product Application Details

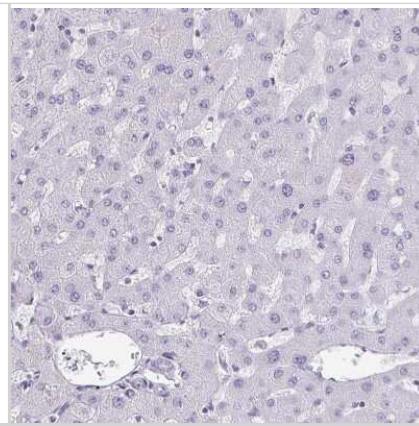
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

### Images

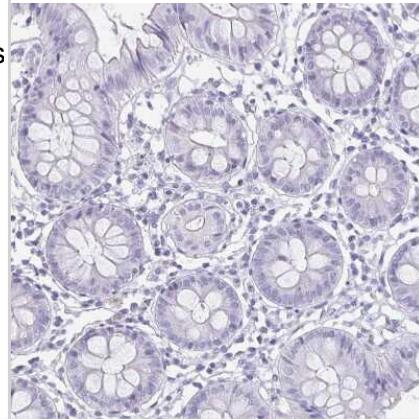
Analysis in human stomach and liver tissues using NBP1-89773 antibody. Corresponding GHRL RNA-seq data are presented for the same tissues.



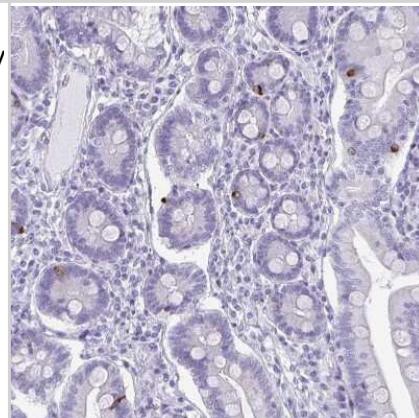
Immunohistochemistry-Paraffin: Ghrelin/Obestatin Antibody [NBP1-89773] - Staining of human liver shows no positivity in hepatocytes as expected.



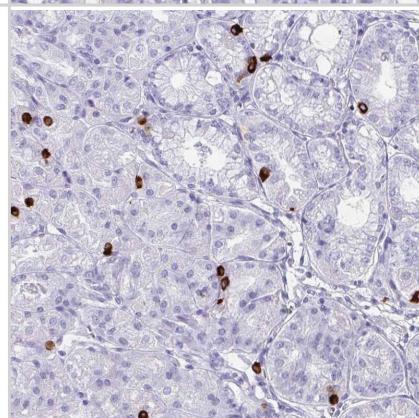
Immunohistochemistry-Paraffin: Ghrelin/Obestatin Antibody [NBP1-89773] - Staining of human colon shows no positivity in glandular cells as expected.



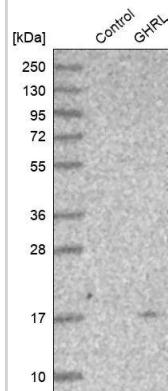
Immunohistochemistry-Paraffin: Ghrelin/Obestatin Antibody [NBP1-89773] - Staining of human duodenum shows weak cytoplasmic positivity in glandular cells.



Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and GHRL over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).





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## Products Related to NBP1-89773

NBP1-89773PEP	Ghrelin/Obestatin Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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