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Datasheet for ABIN7144490
anti-Ghrelin antibody (AA 1-117)

2 Images

Overview

Quantity:	100 µL
Target:	Ghrelin (GHRL)
Binding Specificity:	AA 1-117
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ghrelin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Appetite-regulating hormone protein (1-117AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Ghrelin (GHRL)
Alternative Name:	GHRL (GHRL Products)
Background:	Background: Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Induces the release of growth hormone from the pituitary. Has an appetite-stimulating effect,

Target Details

induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.

Obestatin may be the ligand for GPR39. May have an appetite-reducing effect resulting in decreased food intake. May reduce gastric emptying activity and jejunal motility .

Aliases: Appetite regulating hormone antibody, Ghrelin 27 antibody, Ghrelin 28 antibody, Ghrelin and obestatin prepropeptide antibody, Ghrelin antibody, Ghrelin/obestatin prepropeptide antibody, ghrl antibody, GHRL_HUMAN antibody, Growth hormone releasing peptide antibody, Growth hormone secretagogue antibody, Growth hormone-releasing peptide antibody, M46 protein antibody, Motilin related peptide antibody, Motilin-related peptide antibody, MTLRP antibody, Obestatin antibody, Protein M46 antibody

UniProt: [Q9UBU3](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Transport](#), [Peptide Hormone Metabolism](#), [Negative Regulation of Hormone Secretion](#), [Synaptic Membrane](#), [Feeding Behaviour](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

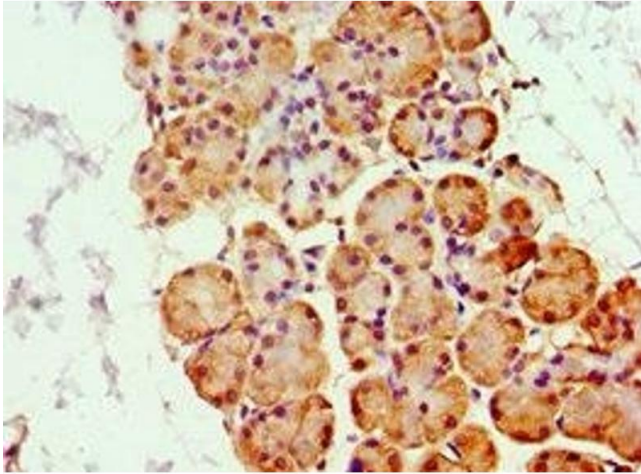
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

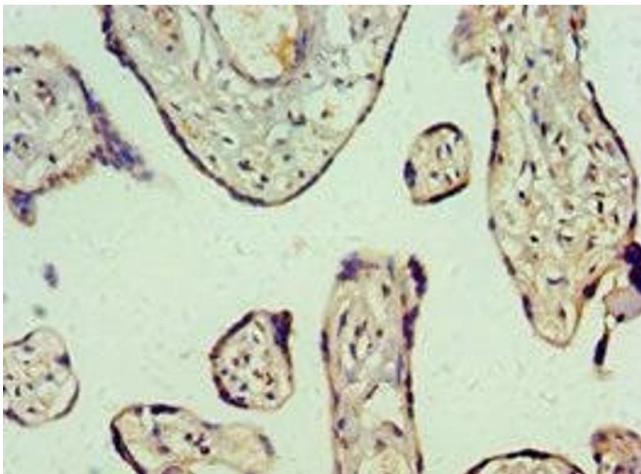
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7144490 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human placenta tissue using ABIN7144490 at dilution of 1:100