

Datasheet for ABIN6243505
anti-Ghrelin antibody (AA 11-43)



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1 Image

Overview

Quantity:	50 µL
Target:	Ghrelin (GHRL)
Binding Specificity:	AA 11-43
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ghrelin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GHRL antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 11-43 amino acids from human GHRL.
Clone:	RB55263
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Ghrelin (GHRL)
Alternative Name:	GHRL (GHRL Products)
Background:	Ghrelin is the ligand for growth hormone secretagogue receptor type 1 (GHSR). Induces the

Target Details

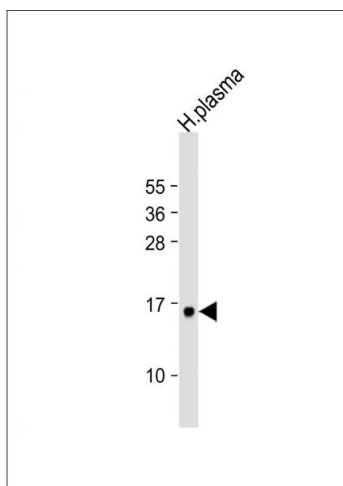
	release of growth hormone from the pituitary. Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion. Involved in growth regulation.
Molecular Weight:	12911
UniProt:	Q9UBU3
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Peptide Hormone Metabolism , Negative Regulation of Hormone Secretion , Synaptic Membrane , Feeding Behaviour

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. Anti-GHRL Antibody (N-Term) at 1:2000 dilution + human plasma lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.