



Magic™ Anti-GHRL monoclonal antibody, clone N92628 (DCABY-4431)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Ghrelin induces the release of growth hormone from the pituitary. Has an appetite-stimulating effect, induces adiposity and stimulates gastric acid secretion.
Specificity	It binds human ghrelin and human des-acyl ghrelin
Immunogen	Ghrelin antibody was raised in Mouse using Synthetic human Ser3-octanoyl ghrelin-28 as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	N92628
Purification	Ghrelin antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Unconjugated
Applications	ELISA Pr*, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4431 - DCABY-4432
Format	Liquid
Size	200 µg
Buffer	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
Preservative	15mM Sodium Azide

Storage

Store at 4-8 °C without exposure to light

GENE INFORMATION

Gene Name	GHRL ghrelin/obestatin prepropeptide [Homo sapiens]
Official Symbol	GHRL
Synonyms	GHRL; ghrelin/obestatin prepropeptide; MTLRP; appetite-regulating hormone; motilin-related peptide; growth hormone secretagogue; ghrelin/obestatin preprohormone; growth hormone-releasing peptide; prepro-appetite regulatory hormone; ghrelin, growth hormone
Entrez Gene ID	51738
Protein Refseq	NP_001128413
UniProt ID	Q9UBU3
Chromosome Location	3p26-p25
Pathway	Class A/1; G alpha signalling events; GPCR downstream signaling; GPCR ligand binding; Gastrin-CREB signalling pathway via PKC and MAPK; Metabolism of proteins; Peptide hormone metabolism; Peptide ligand-binding receptors;
Function	G-protein coupled receptor binding; ghrelin receptor binding; growth hormone-releasing hormone activity; protein tyrosine kinase activator activity;