



Magic™ Anti-GHRL monoclonal antibody, clone N92508-C [Biotin] (DCABY-4432)

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

PRODUCT INFORMATION

Antigen Description	Ghrelin is one of the major appetite-regulating hormones.
Specificity	It binds human ghrelin
Immunogen	Ghrelin antibody was raised in Mouse using Synthetic ghrelin as the immunogen
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	N92508-C
Purification	Ghrelin antibody was purified from cell culture supernatant by protein A/G chromatography
Conjugate	Biotin
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4431 - DCABY-4432
Format	Liquid
Size	50 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;