



Magic™ Anti-Obestatin (aa 76-98) polyclonal antibody (DPAB3842)

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

PRODUCT INFORMATION

Product Overview	Chicken polyclonal antibody to mouse obestatin.
Antigen Description	Obestatin is generated from the proteolytic cleavage of Ghrelin.
Immunogen	Obestatin peptide (76-98 aa) from mouse ghrelin precursor.
Isotype	IgY
Source/Host	Chicken
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid. 0.2mg in PBS with 0.02% Sodium Azide.
Size	200 µl
Preservative	0.02% Sodium Azide
Storage	Short term storage at 2-8°C for one week. At -20°C as an undiluted liquid for up to 12 months.

BACKGROUND

Introduction	Obestatin, is generated from the proteolytic cleavage of preproghrelin; its sequence corresponds to amino acids 76-98 of Appetite-regulating hormone [Precursor]. This peptide has contrasting actions to Ghrelin (a different product of proteolytic cleavage of preproghrelin)
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in that it inhibits food intake and gastrointestinal motility but does not modify in vitro GH release from pituitary cells.

Keywords

Obestatin; Appetite-regulating hormone; Growth hormone secretagogue; Growth hormone-releasing peptide; Motilin-related peptide; M46 protein; Ghrelin-27; Ghrelin-28; ghrelin/obestatin preprohormone; Growth hormone-releasing peptide; MTLRP; obestatin 13; Obestatin 23; obestatin-13; Obestatin-23; obestatin13; Obestatin23

GENE INFORMATION

Entrez Gene ID

[51738](#)

UniProt ID

[Q9UBU3](#)
