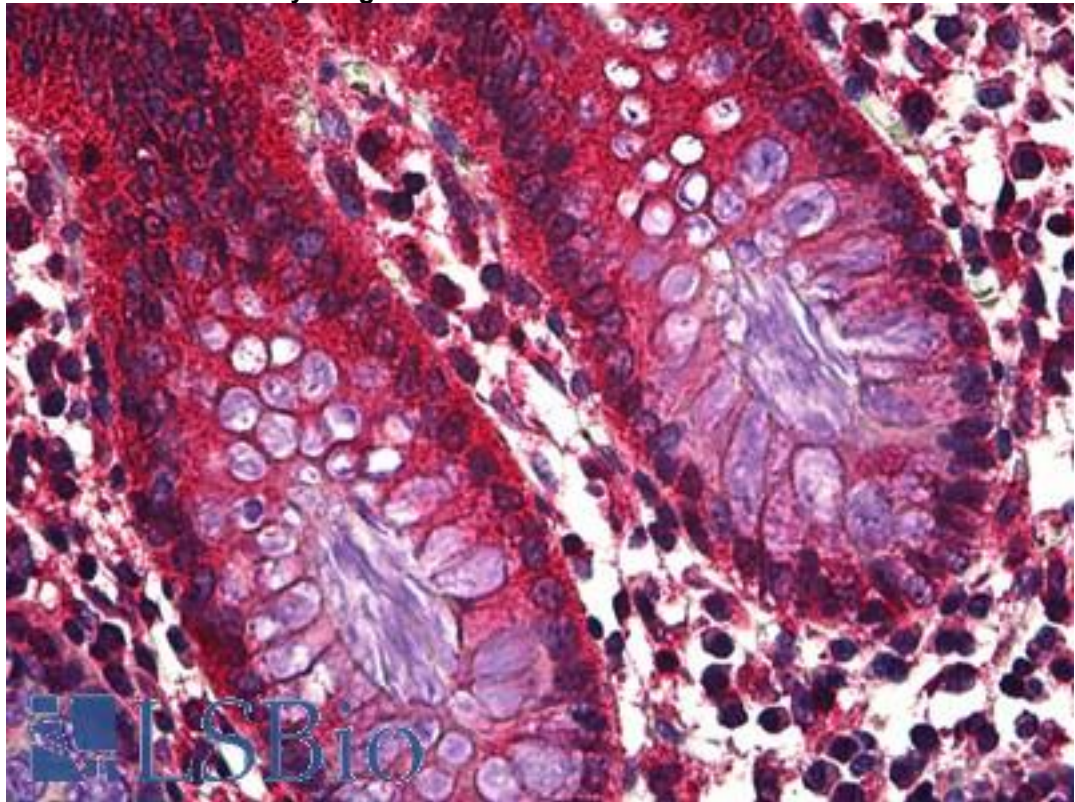


GHRL / Ghrelin Mouse anti-Human Monoclonal (4B8) Antibody - LS-B5467 - LSBio

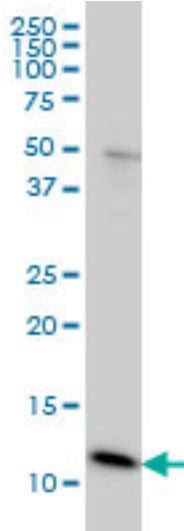
CatalogID:	LS-B5467
Validation:	This antibody replaces catalog number LS-C133763. It has been validated for use in the following assays: IHC-P.
Target:	ghrelin/obestatin prepropeptide (GHRL)
Synonyms:	GHRL Antibody, ghrelin Antibody, MTLRP Antibody
Host	GHRL antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a,k
Clone Name:	4B8
Antigen Species:	GHRL antibody was raised against Human
Immunogen:	GHRL antibody was raised against gHRL (AAH25791, 1 a.a. ~ 118 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human GHRL
Purification:	Protein A Column
Presentation:	PBS, pH 7.2
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Recombinant protein.
Uses:	Immunohistochemistry - Paraffin (IHC-P) (5 µg/ml), Western blot (WB) (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml
Antibody Price (USD):	Inquire

Immunohistochemistry Image:



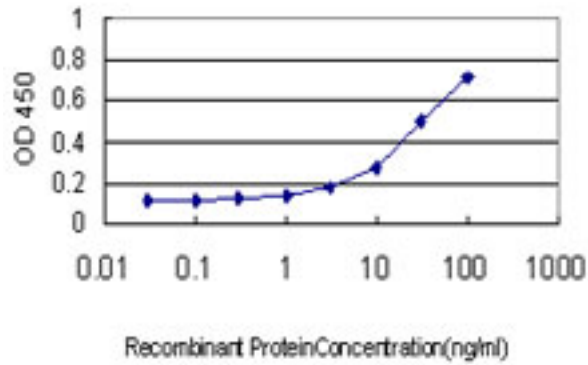
GHRL / Ghrelin antibody LS-B5467 (5 ug/ml) was used in IHC to stain formalin-fixed, paraffin-embedded human colon, epithelium, followed by biotinylated horse anti-mouse IgG secondary antibody LS-D2, alkaline phosphatase-streptavidin and chromogen.

Western Blot Image:



Western Blot analysis of GHRL expression in HeLa cells with GHRL monoclonal antibody, clone 4B8.

ELISA Image:



Detection limit for recombinant GST tagged GHRL is approximately 1 ng/ml as a capture antibody.

Summary:

Ghrelin is a hormone produced in the stomach before meals that causes hunger pangs.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 6/29/2012

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