

Product Datasheet

Ghrelin/Obestatin Antibody (2F4) - Azide and BSA Free H00051738-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00051738-M01

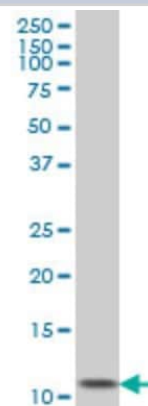
Ghrelin/Obestatin Antibody (2F4) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Ghrelin/Obestatin Antibody (2F4) - Azide and BSA Free (H00051738-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-Ghrelin/Obestatin Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51738
Gene Symbol	GHRL
Species	Human
Specificity/Sensitivity	GHRL (2F4)
Immunogen	GHRL (AAH25791.1, 1 a.a. ~ 117 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPSPGTVCSLLLLGMLWDLAMAGSSFLSPEHQRVQQRKESKKPPAKLQPRA LAGWLRPEDGGQAEGAEDEMEVRFNAPFDVGILSGVQYQQHSQALGKFLQ DILWEEAKEAPADK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

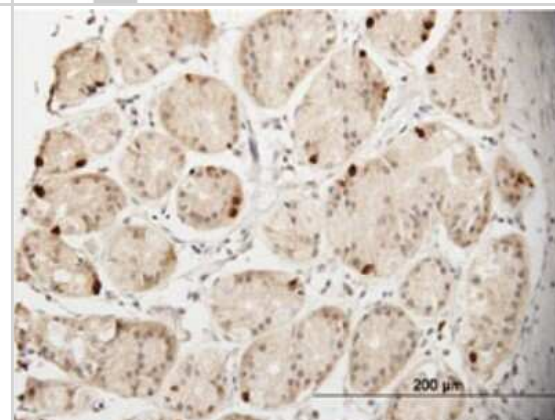


Images

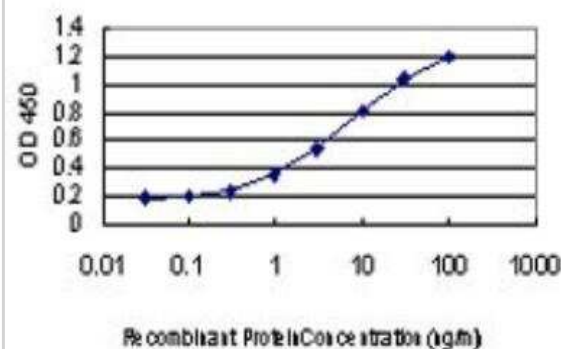
Western Blot: Ghrelin/Obestatin Antibody (2F4) [H00051738-M01] - GHRL monoclonal antibody (M01), clone 2F4. Analysis of GHRL expression in HeLa.



Immunohistochemistry-Paraffin: Ghrelin/Obestatin Antibody (2F4) [H00051738-M01] - Analysis of monoclonal antibody to GHRL on formalin-fixed paraffin-embedded human stomach. Antibody concentration 1.5 ug/ml.



ELISA: Ghrelin/Obestatin Antibody (2F4) [H00051738-M01] - Detection limit for recombinant GST tagged GHRL is approximately 0.1ng/ml as a capture antibody.



Publications

Musella M, Di Capua F, D'Armiento M et al. No Difference in Ghrelin-Producing Cell Expression in Obese Versus Non-obese Stomach: a Prospective Histopathological Case-Control Study. *Obes Surg.* 2018-07-17 [PMID: 30019280] (IHC-P, Human)

Goitein D, Lederfein D, Tzioni R et al. Mapping of Ghrelin Gene Expression and Cell Distribution in the Stomach of Morbidly Obese Patients-a Possible Guide for Efficient Sleeve Gastrectomy Construction. *Obes Surg.* 2012-01-10 [PMID: 22231739]



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Products Related to H00051738-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-30274	Recombinant Human Ghrelin/Obestatin His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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