

Product Datasheet

MUC6 Antibody (CLH5) NBP2-44374-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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Publications: 4

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NBP2-44374-0.1mg

MUC6 Antibody (CLH5)

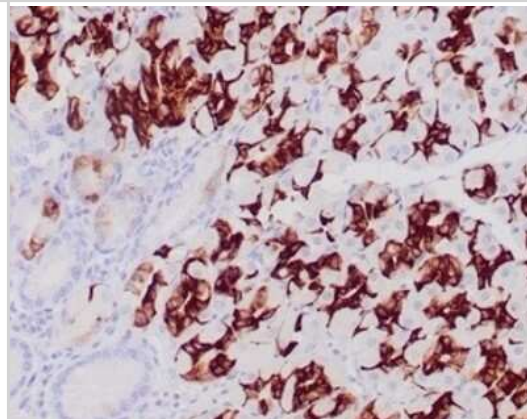
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CLH5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	252 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-11450) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	4588
Gene Symbol	MUC6
Species	Human
Immunogen	A synthetic peptide of the Gastric MUC6 tandem repeat sequence (Uniprot: Q6W4X9)

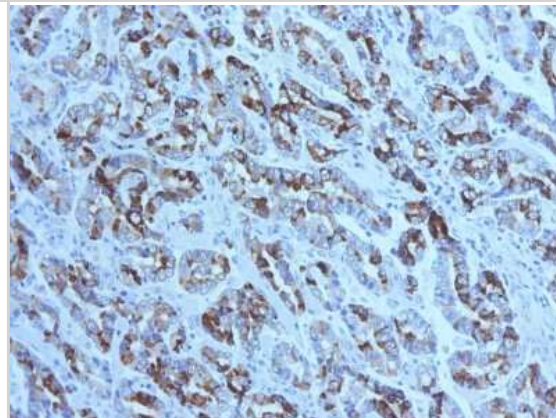
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunoprecipitation 2-4ug/mg, Immunohistochemistry-Paraffin 1-2 ug/ml, Immunofluorescence 1 - 2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: MUC6 Antibody (CLH5) [NBP2-44374] - Formalin-fixed, paraffin-embedded human normal stomach. Strong cytoplasmic of glandular cells using MUC6 Antibody (CLH5). HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.



Immunohistochemistry-Paraffin: MUC6 Antibody (CLH5) [NBP2-44374] - Formalin-fixed, paraffin-embedded human Gastric Carcinoma stained with MUC6 Antibody (CLH5). Courtesy of Dr. Leonor David, IPATIMUP and Medical Faculty, University of Porto, Portugal



Publications

Yang G, Tanaka T, Kinugasa H Et al. Microsatellite Instability Analysis and Its Prognostic Value in Invasive Nonampullary Duodenal Adenocarcinoma *Oncology* 2022-03-29 [PMID: 35350032]

Details:

Citation using the Azide and BSA Free version of this antibody.

Yang G Microsatellite instability/mismatch repair deficiency and activation of the Wnt/ beta-catenin signaling pathway in gastric adenocarcinoma of the fundic gland: A case report *Medicine* 2022-08-26 [PMID: 36042639] (IHC-P, Human)

Details:

Dilution used for IHC 1:200

Kinugasa H, Kanzaki H, Tanaka T et al. The Impact of KRAS Mutation in Patients With Sporadic Nonampullary Duodenal Epithelial Tumors *Clin Transl Gastroenterol* 2021-11-18 [PMID: 34797780] (IHC-P, Human)

Aoki Y, Mizuma M, Hata T et al. Intraductal papillary neoplasms of the bile duct are consisted of two distinct types specifically associated with clinicopathological features and molecular phenotypes *J Pathol.* [PMID: 32100878] (IF/IHC, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-44374-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
1129-ER-050	ErbB2/Her2 [Unconjugated]

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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