

Product Datasheet

MUC17 Antibody - BSA Free

NBP1-91013

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-91013

MUC17 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

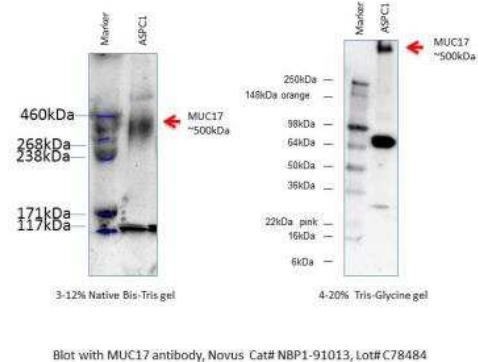
Product Description	
Description	Novus Biologicals Rabbit MUC17 Antibody - BSA Free (NBP1-91013) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MUC17 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	140453
Gene Symbol	MUC17
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NPTSTPTVPRTTTCFGDGCQNTASRCKNGGTWDGLKCQCPNLYYGELCEEV SSIDIGPPETISAQMELTVTVTSVKFTEELKNHSSQEFQEFKQTFTEQMNIVYSG IPEYVGVNITKLRLGSSVVEHDVLLRKYTPPEYK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Validated from a verified customer review, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence Reported in the scientific literature (PMID: 25595893), Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

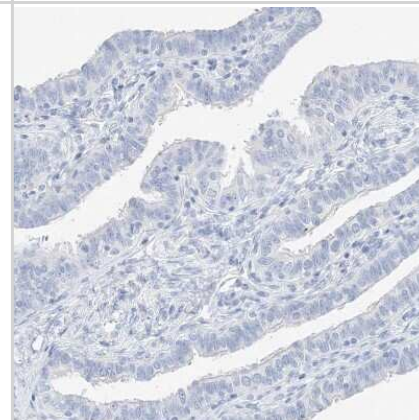


Images

Western Blot: MUC17 Antibody [NBP1-91013] - Analysis of AsPC-1 cell lysate (20ug loaded). Image from verified customer review.



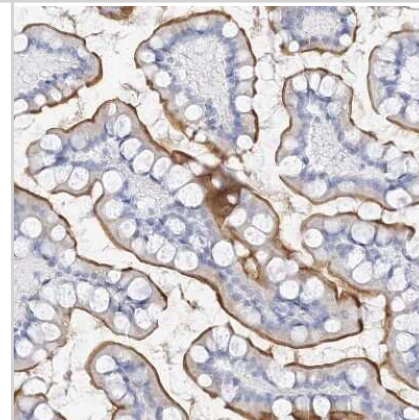
Immunohistochemistry-Paraffin: MUC17 Antibody [NBP1-91013] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



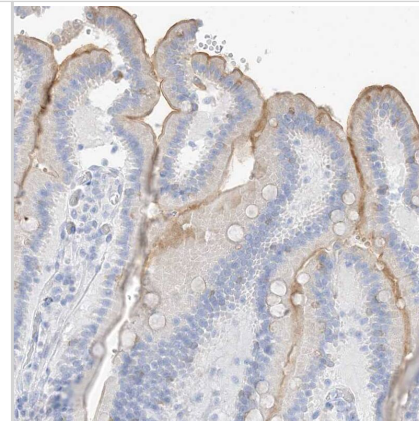
Immunohistochemistry-Paraffin: MUC17 Antibody [NBP1-91013] - Staining of human colon shows weak cytoplasmic positivity in glandular cells.



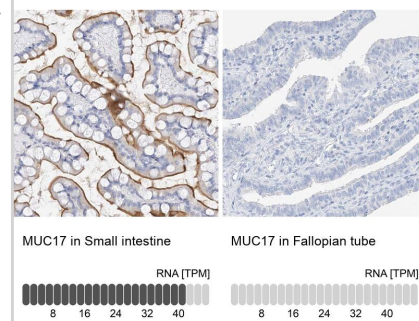
Immunohistochemistry-Paraffin: MUC17 Antibody [NBP1-91013] - Staining of human small intestine shows moderate membranous positivity in glandular cells.



Staining of human duodenum shows moderate membranous positivity in glandular cells.



Analysis in human small intestine and fallopian tube tissues using NBP1-91013 antibody. Corresponding MUC17 RNA-seq data are presented for the same tissues.



Publications

Liu D, Chang CH, Gold DV et al. Identification of PAM4 (clivatuzumab)-reactive epitope on MUC5AC: A promising biomarker and therapeutic target for pancreatic cancer. *Oncotarget* 2015-02-28 [PMID: 25595893] (ICC/IF, Human)

Delker DA, McGettigan BM, Kanth P et al. RNA Sequencing of Sessile Serrated Colon Polyps Identifies Differentially Expressed Genes and Immunohistochemical Markers. *PLoS One* 2014-01-01 [PMID: 24533081]

Finkbeiner WE, Zlock LT, Morikawa M et al. Cystic fibrosis and the relationship between mucin and chloride secretion by cultures of human airway gland mucous cells. *Am J Physiol Lung Cell Mol Physiol* 2011-10-01 [PMID: 21724859]



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Products Related to NBP1-91013

NBP1-91013PEP	MUC17 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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