

Product Datasheet

MUC1 Antibody (CL8733) - Azide and BSA Free NBP3-43891

Unit Size: 100 ug

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

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NBP3-43891

MUC1 Antibody (CL8733) - Azide and BSA Free

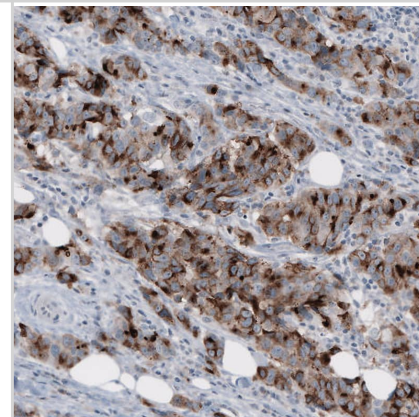
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL8733
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	4582
Gene Symbol	MUC1
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P15941, with the exact immunogen sequence remaining proprietary.

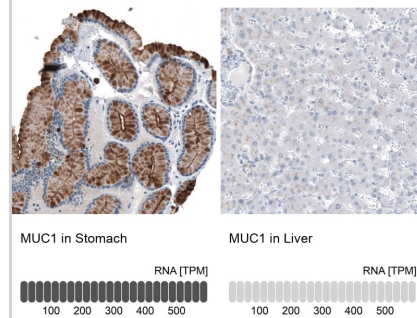
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

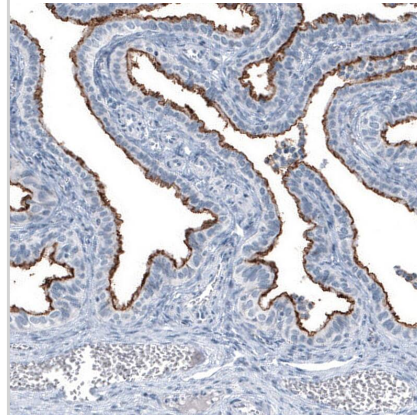
Staining of human breast cancer shows strong cytoplasmic positivity.



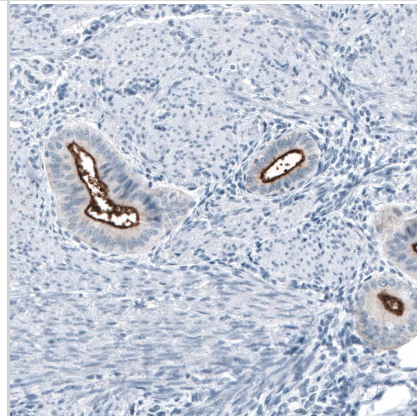
Analysis in human stomach and liver tissues using NBP3-43891 antibody. Corresponding MUC1 RNA-seq data are presented for the same tissues.



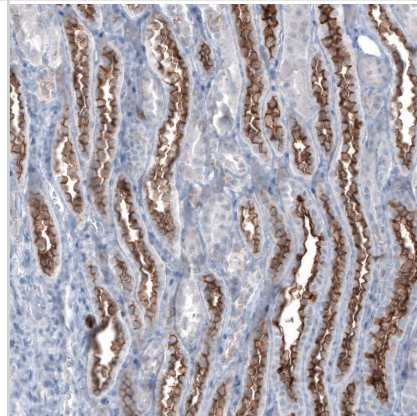
Staining of human Fallopian tube shows strong positivity in apical membrane in glandular cells.



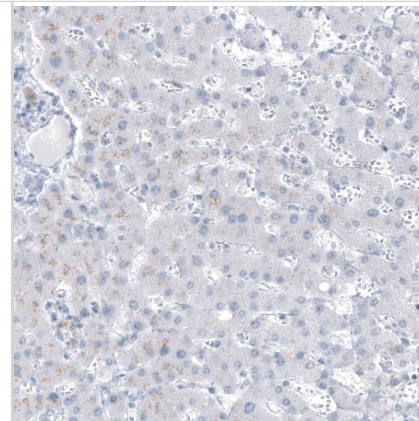
Staining of human endometrium shows strong positivity in apical membrane in glandular cells.



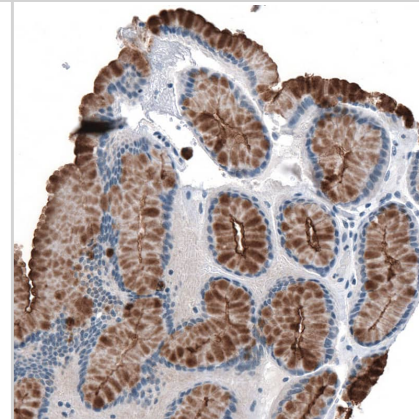
Staining of human kidney shows strong membranous positivity in cells in tubules.



Staining of human liver shows low positivity in hepatocytes as expected.



Staining of human stomach shows strong cytoplasmic and membranous positivity in glandular cells.





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Products Related to NBP3-43891

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) 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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