

Product Datasheet

MUC2 Antibody (4L5Y8)

NBP3-16481-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP3-16481-100ul

MUC2 Antibody (4L5Y8)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4L5Y8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	55 kDa

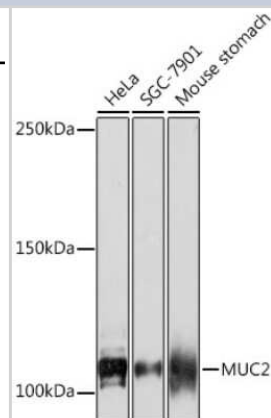
Product Description	
Description	Novus Biologicals Rabbit MUC2 Antibody (4L5Y8) (NBP3-16481) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4583
Gene Symbol	MUC2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 5000-5100 of human MUC2 (Q02817). PDNQHVLKPGDFKSDPKNNCTFFSCVKIHNQLISSVSNITCPNFDASICIPGSIT FMPNGCCKTCTPRNETRVPCSTVPVTTEVS YAGCTKTVLMNHCSG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:500 - 1:2000, Immunohistochemistry-Paraffin 1:500 - 1:2000

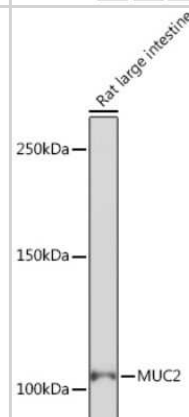


Images

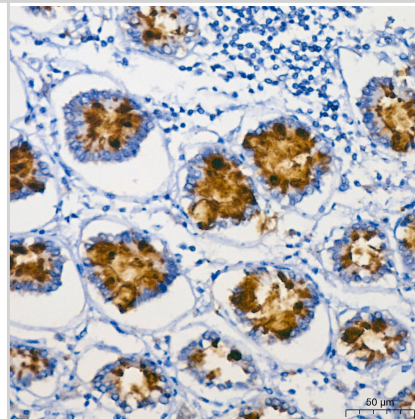
Western Blot: MUC2 Antibody (4L5Y8) [NBP3-16481] - Western blot analysis of extracts of various cell lines, using MUC2 Rabbit mAb (NBP3-16481) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



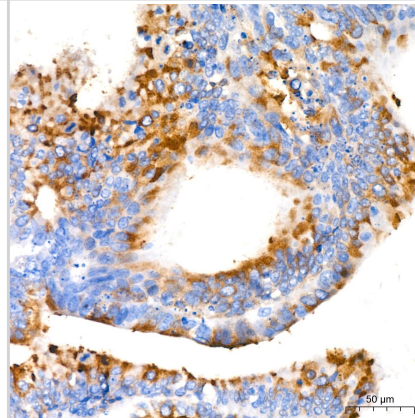
Western Blot: MUC2 Antibody (4L5Y8) [NBP3-16481] - Western blot analysis of extracts of Rat large intestine, using MUC2 Rabbit mAb (NBP3-16481) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry: MUC2 Antibody (4L5Y8) [NBP3-16481] - Immunohistochemistry analysis of paraffin-embedded Human colon using MUC2 Rabbit mAb at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: MUC2 Antibody (4L5Y8) [NBP3-16481] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using MUC2 Rabbit mAb at dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16481-100ul

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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