

Product Datasheet

MUC4 Antibody (5J3R7)

NBP3-16186-100ul

Unit Size: 100 ul

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

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NBP3-16186-100ul

MUC4 Antibody (5J3R7)

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	5J3R7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	4585
Gene Symbol	MUC4
Species	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 4807-4916 of human MUC4 (Q99102). WATVSVIALSNILHASASLPPEYQNRTEGLLGWVWNNNPEDDFRMPNGSTIPPG SPEEMLFHFGMTWQINGTGLLGKRNDQLPSNFTPVFYSQLQKNSSWAEHLISN CDGD
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin



Images

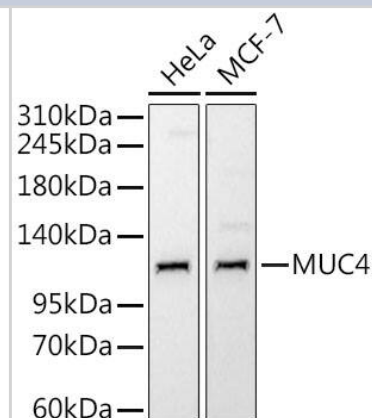
Western Blot: MUC4 Antibody (5J3R7) [NBP3-16186] - Western blot analysis of various lysates using MUC4 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

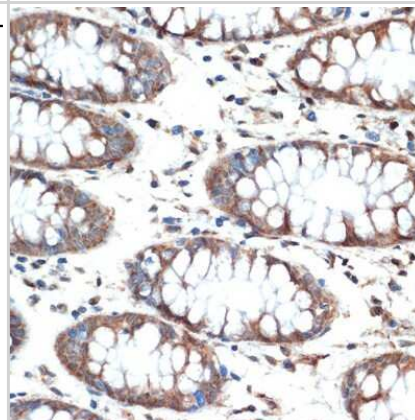
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

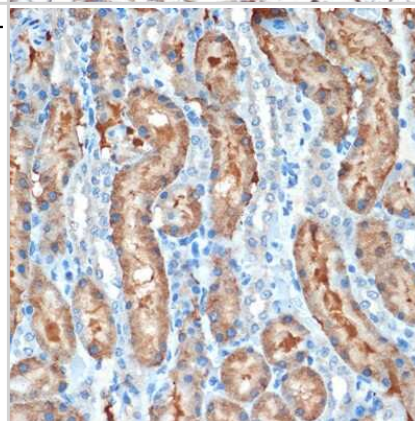
Exposure time: 10s.



Immunohistochemistry-Paraffin: MUC4 Antibody (5J3R7) [NBP3-16186] - Immunohistochemistry of paraffin-embedded human colon using MUC4 Rabbit mAb (NBP3-16186) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: MUC4 Antibody (5J3R7) [NBP3-16186] - Immunohistochemistry of paraffin-embedded rat kidney using MUC4 Rabbit mAb (NBP3-16186) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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Products Related to NBP3-16186-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004585-Q01-10ug	Recombinant Human MUC4 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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