

Product Datasheet

MUC1 Antibody (OTI2E3)

NBP2-45838

Unit Size: 0.1 ml

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

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NBP2-45838**MUC1 Antibody (OTI2E3)**

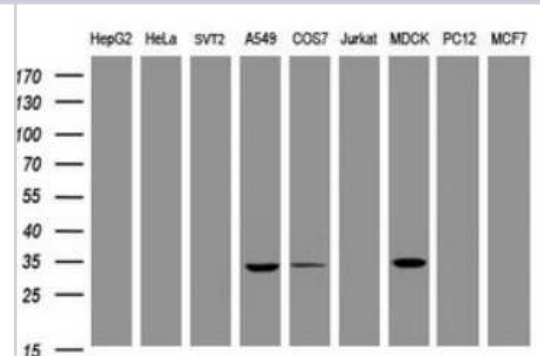
| Product Information | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI2E3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 25.1 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse MUC1 Antibody (OTI2E3) (NBP2-45838) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 4582 |
| Gene Symbol | MUC1 |
| Species | Human, Canine, Monkey |
| Immunogen | Full length human recombinant protein of human MUC1 (NP_001018016) produced in HEK293T cell. |

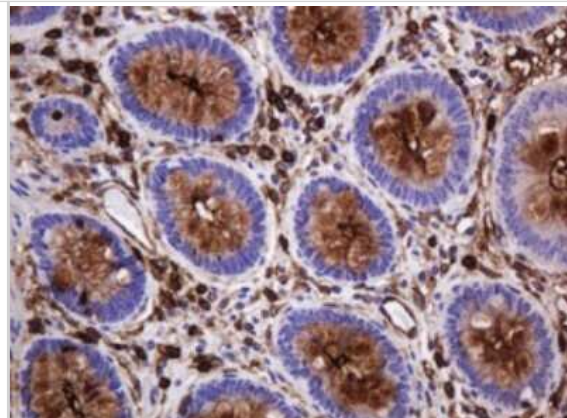
| Product Application Details | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:2000-4000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

Images

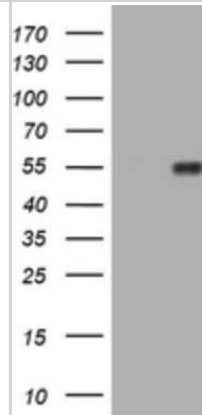
Western Blot: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of extracts (35ug) from 9 different cell lines by using MUC1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



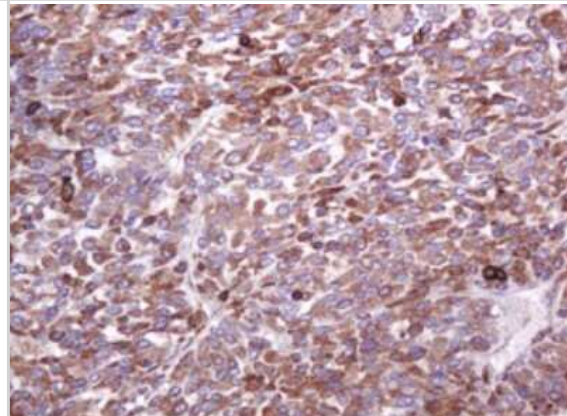
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



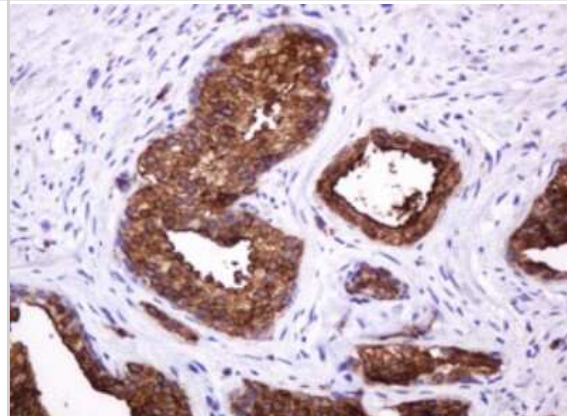
Western Blot: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MUC-1.



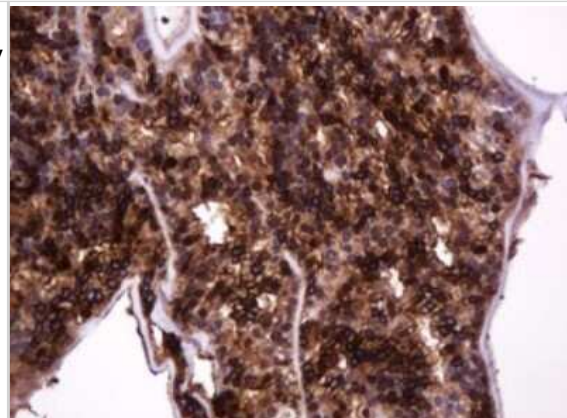
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



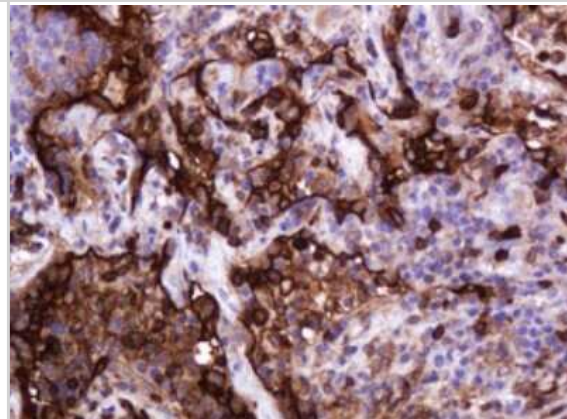
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



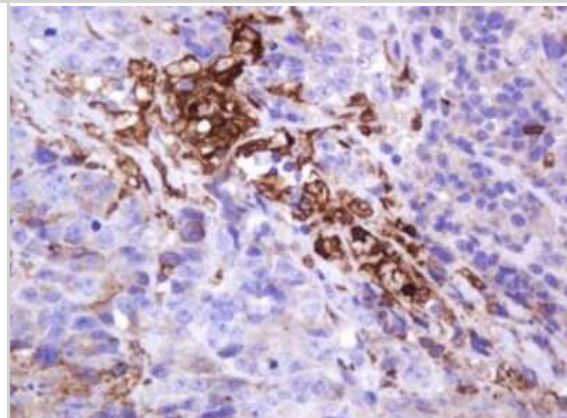
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



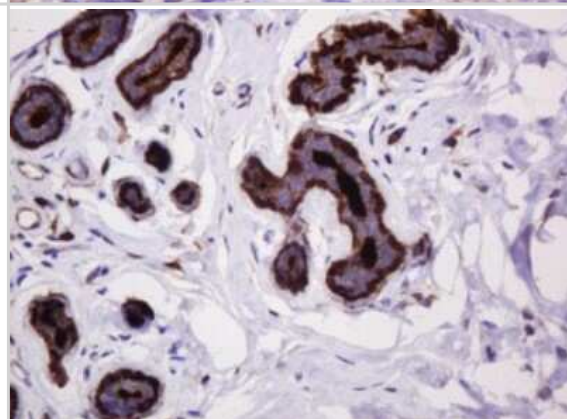
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



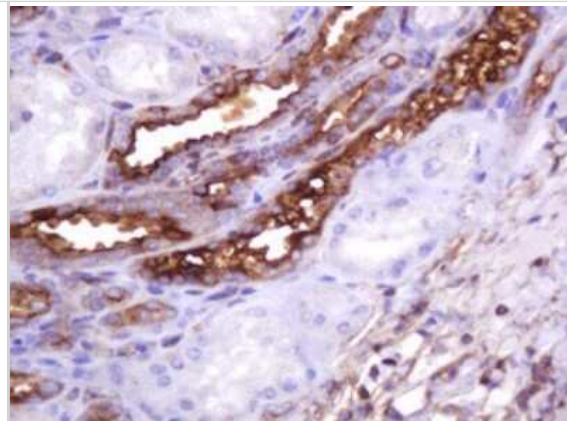
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



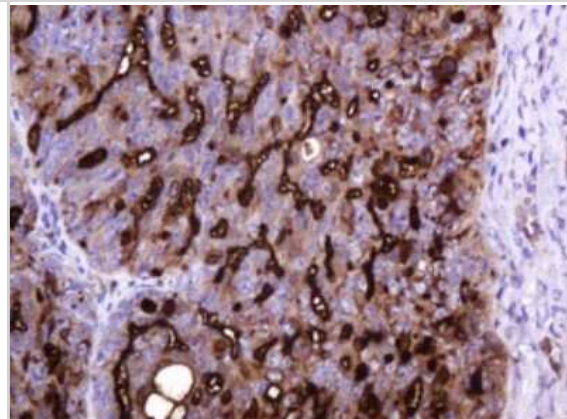
Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MUC-1 Antibody (2E3) [NBP2-45838] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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Products Related to NBP2-45838

| | |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |

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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