

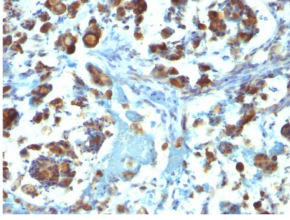
Anti-MUC3 Antibody [M3.1] (A249424)

Specifications:

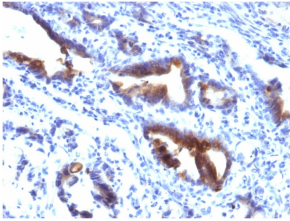
Name:	Anti-MUC3 Antibody [M3.1]
Description:	Mouse monoclonal [M3.1] antibody to MUC3.
Specificity:	This antibody shows no cross-reaction with human milk fat globule membranes, MUC1, or MUC2.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	A synthetic peptide of 35 amino acids, which contains two of the MUC3 tandem repeats, coupled to KLH.
Sequence:	C-HSTPSFTSSITTTETTSHTPSFTSSITTTETTS
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	M3.1
Isotype:	IgG2a
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-MUC3 Antibody [M3.1] - BSA and Azide free (A252604).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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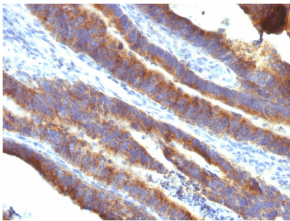
Images:



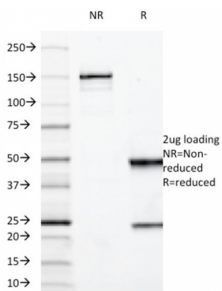
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human gastric carcinoma using Anti-MUC3 Antibody [M3.1].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human gastric carcinoma using Anti-MUC3 Antibody [M3.1].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-MUC3 Antibody [M3.1].



SDS-PAGE analysis of Anti-MUC3 Antibody [M3.1] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.