

Anti-MUC1 Rabbit pAb



WL05237

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-MUC1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC	1:500	
Cellular localization	Secreted; Cell membrane. Cytoplasm. Nucleus		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	MUC1 is a type I transmembrane glycoprotein, Among the known mucins, MUC1 is best studied and plays crucial roles in regulating many cellular properties, including cell proliferation, apoptosis, adhesion, and invasion. MUC1 is overexpressed in a wide range of human epithelial malignancies.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of MUC1.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

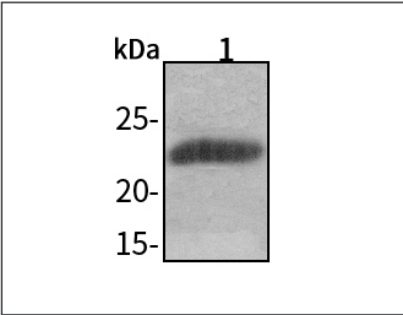
Anti-MUC1 Rabbit pAb



WL05237

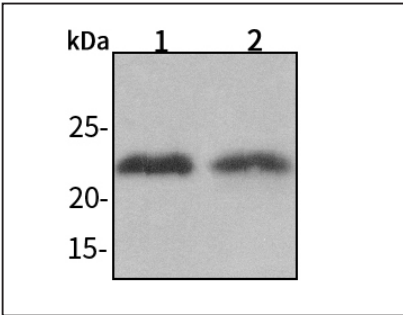
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



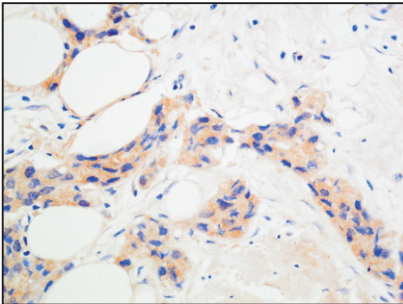
Western blot-Anti-MUC1 pAb

Lane 1: Human Hela cell lysate
All lanes: Anti-MUC1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 17 kDa
Observed band size: 17-24 kDa



Western blot-Anti-MUC1 pAb

Lane 1: Mouse liver tissue lysate
Lane 2: Mouse stomach tissue lysate
All lanes: Anti-MUC1 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 17 kDa
Observed band size: 17-24 kDa



Immunohistochemistry-Anti-MUC1 pAb

Immunohistochemical analysis of paraffin-embedded human breast cancer using anti-MUC1 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

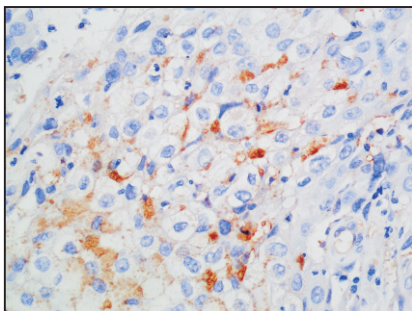
Anti-MUC1 Rabbit pAb



WL05237

For Research Use Only. Not For Use In Diagnostic Procedures

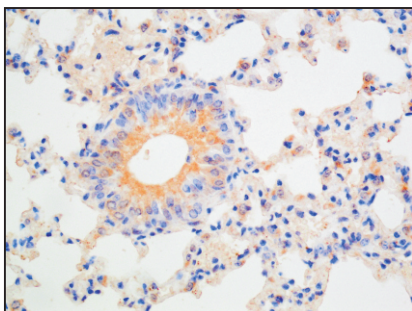
Product Information



Immunohistochemistry-Anti-MUC1 pAb

Immunohistochemical analysis of paraffin-embedded human esophagus cancer using anti-MUC1 Rabbit Antibody at 1:500 dilution.

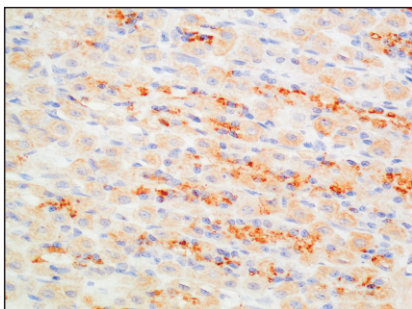
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-MUC1 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-MUC1 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-MUC1 pAb

Immunohistochemical analysis of paraffin-embedded rat stomach using anti-MUC1 Rabbit Antibody at 1:500 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0