

Rabbit anti-Mouse Mucin 1 Polyclonal Antibody | anti-MUC1 antibody

Polyclonal Antibody to Mucin 1 (MUC1)

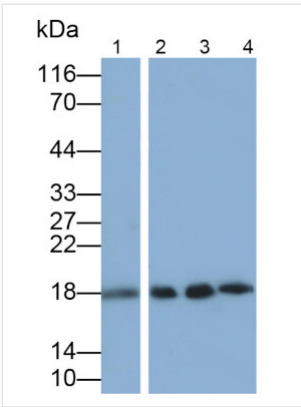
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20874	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Mucin 1; Polyclonal Antibody; Polyclonal Antibody to Mucin 1 (MUC1); anti-MUC1 antibody

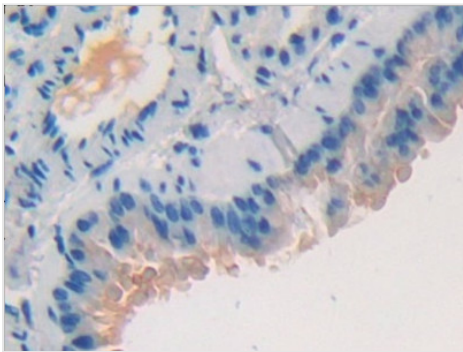
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.5 mg/mL (varies by lot)
Applicable Applications for anti-MUC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Cross Reactivity	Human
Immunogen	Recombinant MUC1 (Ser410~Ala525) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



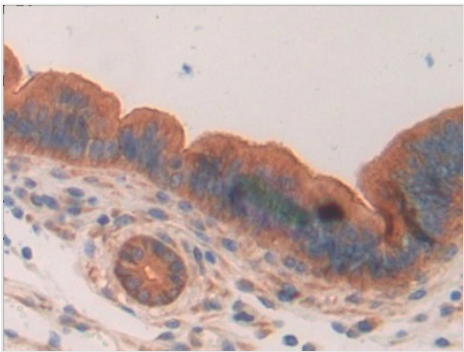
WB (Western Blot)

Western BlotSamples: Lane1: BXP3 cell lysateLane2: DU145 cell lysateLane3: T-47D cell lysateLane4: PC3 cell lysate



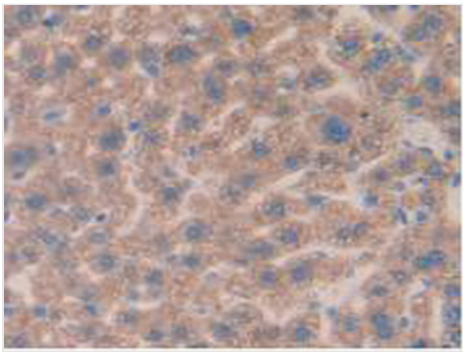
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Lung Tissue.



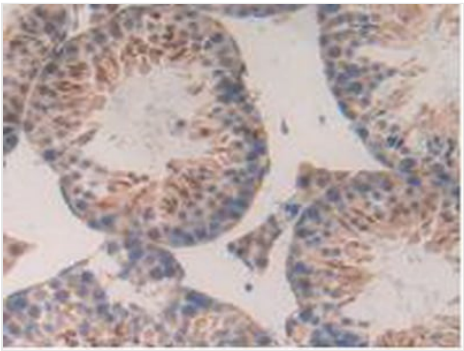
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Uterus Tissue.



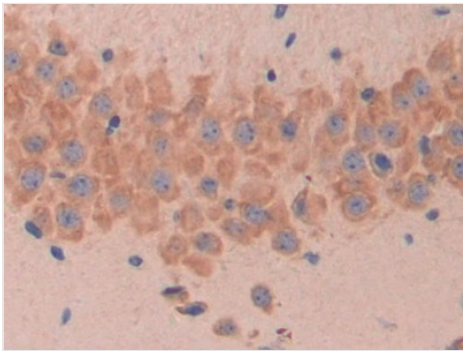
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Liver Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Testis Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305293
NCBI GeneID	17829
NCBI Accession #	NP_038633.1
NCBI GenBank Nucleotide #	NM_013605.2
UniProt Accession #	Q02496
NCBI Official Full Name	mucin-1
NCBI Official Synonym Full Names	mucin 1, transmembrane

NCBI Official Symbol	Muc1
NCBI Official Synonym Symbols	EMA; CD227; Muc-1
NCBI Protein Information	mucin-1
UniProt Protein Name	Mucin-1
UniProt Gene Name	Muc1
UniProt Synonym Gene Names	Muc-1; MUC-1; MUC1-NT; MUC1-alpha; MUC1-beta

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mucin-1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20874>