

Rabbit anti-Human Mucin 1 (MUC1) Polyclonal Antibody | anti-MUC1 antibody

Polyclonal Antibody to Mucin 1 (MUC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130832	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

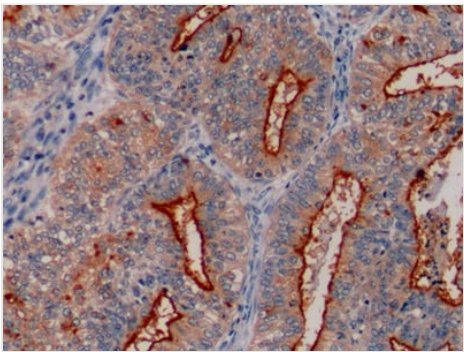
PRODUCT SYNONYMS

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

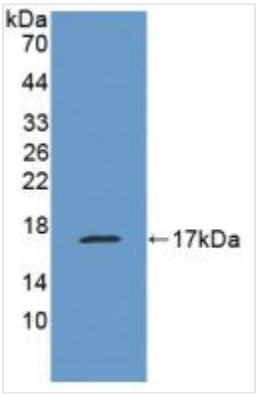
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MUC1. It has been selected for its ability to recognize MUC1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	0.65mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGRGSE F-PQLSTGVS FFFLSFHISN LQFNSSLEDP STDYYQELQR DISEMFLQIY KQGGFLGLSN IKFRPGSVVV QLTLAFREG
Sequence Length	273
Applicable Applications for anti-MUC1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MUC1 (Pro1034-Gln1151) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

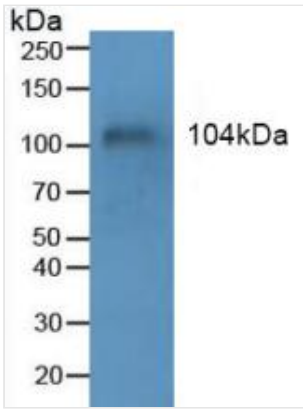
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MUC1, Human.



WB (Western Blot)
Western Blot: Sample: Human Blood Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67189007
NCBI GeneID	4582
NCBI Accession #	NP_001018016.1
NCBI GenBank Nucleotide #	NM_001018016.2
UniProt Accession #	P15941; P13931; P15942; P17626; A5YRV1; A6ZID9; A6ZIE0; B1AVQ8; B1AVR0; B6ECA1; E7ESE5; E7EUG9
Molecular Weight	28,297 Da
NCBI Official Full Name	mucin-1 isoform 2
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	MUC1
NCBI Official Synonym Symbols	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC
NCBI Protein Information	mucin-1
UniProt Protein Name	Mucin-1
UniProt Gene Name	MUC1
UniProt Synonym Gene Names	PUM; MUC-1; CA 15-3; KL-6; PUM; PEM; EMA; 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-muc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130832>