

Rabbit anti-Human MUC1 Polyclonal Antibody | anti-MUC1 antibody

MUC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317440	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

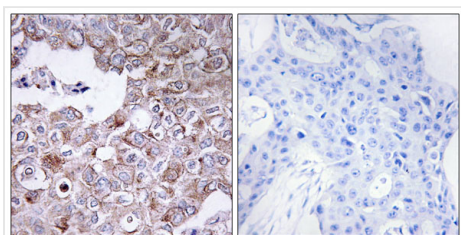
PRODUCT SYNONYMS

MUC1; Polyclonal Antibody; MUC1 Antibody; Breast carcinoma-associated antigen DF3; Carcinoma-associated mucin; CD227; EMA; Episialin; H23AG; MUC-1; mucin 1; Mucin 1 precursor; transmembrane; Peanut-reactive urinary mucin; PEM; PEMT; Polymorphic epithelial mucin; PUM; Tumor-associated epi; anti-MUC1 antibody

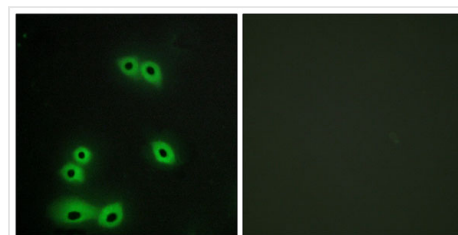
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	MUC1 Antibody detects endogenous levels of total MUC1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	259
Applicable Applications for anti-MUC1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human MUC1.
Immunogen Range	1191-1240
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MUC1 Antibody. The picture on the right is blocked with the synthesized peptide.


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using MUC1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67189007
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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	122 kDa
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://www.aaabiotech.com/polyclonal/muc1-antibody-immunofluorescence-immunohistochemistry-elisa/317440>