

Mouse anti-Human MUC6 Monoclonal Antibody | anti-MUC6 antibody

Anti-MUC6 Antibody

CATALOG # AAA264882	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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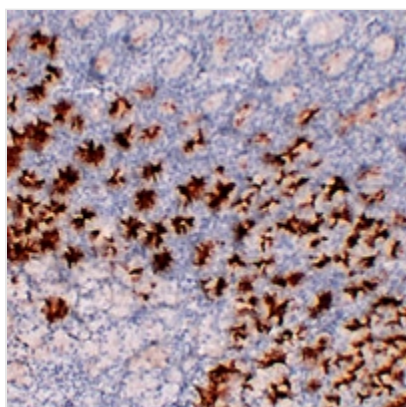
PRODUCT SYNONYMS

MUC6; Monoclonal Antibody; Anti-MUC6 Antibody; Mucin-6; MUC-6; Gastric mucin-6; anti-MUC6 antibody

PRODUCT SPECIFICATIONS

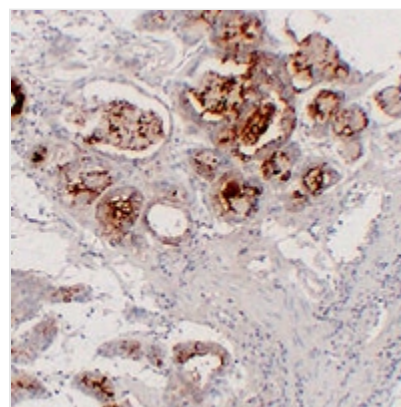
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of MUC6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for anti-MUC6 antibody	IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human MUC6. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunohistochemical analysis of MUC6 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MUC6 staining in human gastric adenocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC6 antibody	Mouse monoclonal antibody to MUC6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	151301154
NCBI GeneID	4588
NCBI Accession #	NP_005952.2
NCBI GenBank Nucleotide #	NM_005961.2
UniProt Accession #	Q6W4X9; O15329; Q14394; Q2TUQ5; Q4L207; Q8N8I1; Q8NAK1
Molecular Weight	257,051 Da
NCBI Official Full Name	mucin-6
NCBI Official Synonym Full Names	mucin 6, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC6
NCBI Official Synonym Symbols	MUC-6
NCBI Protein Information	mucin-6
UniProt Protein Name	Mucin-6
UniProt Gene Name	MUC6
UniProt Synonym Gene Names	MUC-6

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/monoclonal/muc6-antibody-immunohistochemistry-elisa/264882>