

Rabbit MUC6 Polyclonal Antibody | anti-MUC6 antibody

MUC6 Polyclonal Antibody

CATALOG # AAA166443	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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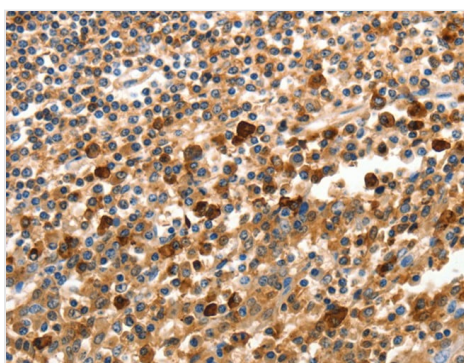
PRODUCT SYNONYMS

MUC6; Polyclonal Antibody; MUC6 Polyclonal Antibody; MUC-6; anti-MUC6 antibody

PRODUCT SPECIFICATIONS

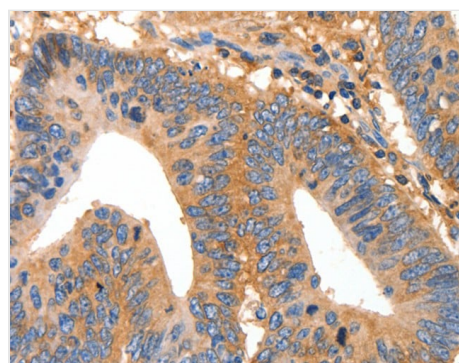
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	2439
Applicable Applications for anti-MUC6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human MUC6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using MUC6 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MUC6 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-MUC6 antibody	The MUC6 gene encodes gastric mucin, a secreted glycoprotein that plays an essential role in epithelial cytoprotection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract. May provide a mechanism for modulation of the composition of the protective mucus layer related to acid secretion or the presence of bacteria and noxious agents in the lumen. Plays an important role in the cytoprotection of epithelial surfaces and are used as tumor markers in a variety of cancers. May play a role in epithelial organogenesis.
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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
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; gastric mucin-6
UniProt Protein Name	Mucin-6
UniProt Gene Name	MUC6
UniProt Synonym Gene Names	MUC-6
UniProt Entry Name	MUC6_HUMAN

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/muc6-antibody-immunohistochemistry-elisa/166443>