

Rabbit anti-Human MUC6 Antibody | anti-MUC6 antibody

MUC6 Polyclonal Antibody

CATALOG # AAA167717	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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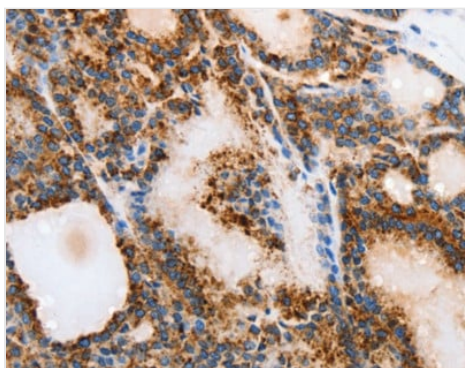
PRODUCT SYNONYMS

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

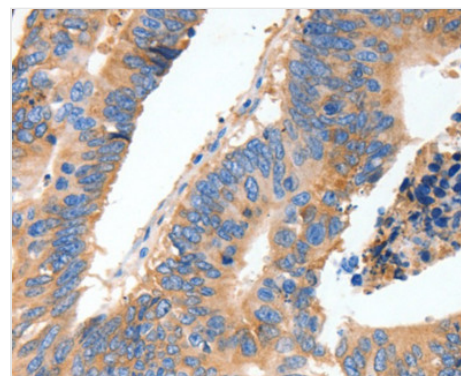
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applicable Applications for anti-MUC6 antibody	ELISA, IHC (Immunohistochemistry)
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Immunogen	Synthetic peptide of human MUC6
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MUC6 Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MUC6 Polyclonal Antibody at dilution 1:40

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301154
NCBI GeneID	4588
NCBI Accession #	NP_005952
NCBI GenBank Nucleotide #	NM_005961.2
UniProt Accession #	Q6W4X9; O15329; Q14394; Q2TUQ5; Q4L207; Q8N8I1; Q8NAK1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-antibody/muc6/167717>