

Rabbit anti-Human MUC5AC Polyclonal Antibody | anti-MUC5AC antibody

MUC5AC Polyclonal Antibody

CATALOG # AAA174073	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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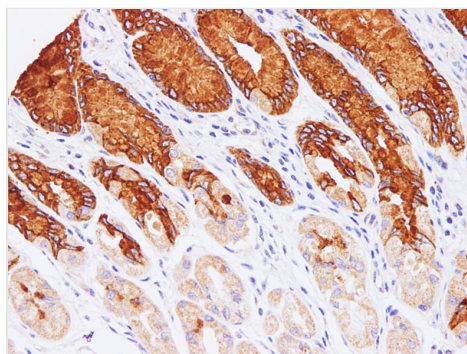
PRODUCT SYNONYMS

MUC5AC; Polyclonal Antibody; MUC5AC Polyclonal Antibody; Apomucin; Apomucin Major Airway Glycoprotein; Gastric mucin; LeB; Lewis B blood group antigen; Major Airway Glycoprotein; MUC 5; MUC5; Mucin 5 subtype AC tracheobronchial; Mucin 5 Subtypes A And C; Mucin 5 subtypes A and C tracheobronchial/gastric; Mucin 5; tracheobronchial/gastric; Mucin 5AC; Mucin 5AC oligomeric mucus/gel forming; oligomeric mucus/gel forming pseudogene; Mucin; TBM; Tracheobronchial Mucin (TBM); Tracheobronchial mucin; anti-MUC5AC antibody

PRODUCT SPECIFICATIONS

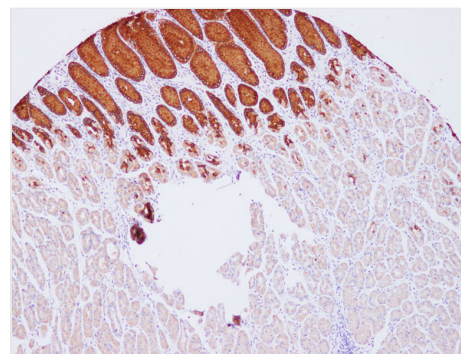
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	5,654
Applicable Applications for anti-MUC5AC antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Mucin-5AC protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using MUC5AC Polyclonal Antibody at dilution of 1:100(400×



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using MUC5AC Polyclonal Antibody at dilution of 1:100(100×

ADDITIONAL INFORMATION

Related Product Information for anti-MUC5AC antibody	Mucin-5AC is a protein that in humans is encoded by the MUC5AC gene. This gene has been linked to mucus hypersecretion in the pulmonary tracts and associated to chronic obstructive pulmonary disease (COPD). Gel-forming glycoprotein of gastric and respiratory tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microorganisms and particles that are subsequently removed by the mucociliary system. Highly expressed in surface mucosal cells of respiratory tract and stomach epithelia. Overexpressed in a number of carcinomas. Also expressed in Barrett's esophagus epithelium and in the proximal duodenum.
Product Categories/Family for anti-MUC5AC antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	748983076
NCBI GeneID	4586
NCBI Accession #	NP_001291288.1
NCBI GenBank Nucleotide #	NM_001304359.2
UniProt Accession #	P98088; O60460; O76065; Q13792; Q14425; Q658Q1; Q7M4S5; Q8N4M9; Q8WWQ3; Q8WWQ4; Q8WWQ5; A0A096LPK4
Molecular Weight	585,570 Da
NCBI Official Full Name	mucin-5AC
NCBI Official Synonym Full Names	mucin 5AC, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC5AC
NCBI Official Synonym Symbols	TBM; leB; MUC5; mucin
NCBI Protein Information	mucin-5AC
UniProt Protein Name	Mucin-5AC
UniProt Gene Name	MUC5AC
UniProt Synonym Gene Names	LeB1 PublicationManual assertion based on opinion iniRef.13; TBM1 PublicationManual assertion based on opinion iniRef.7

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/muc5ac-antibody-immunohistochemistry-elisa/174073>