

Mouse anti-Human Mucin 5AC Monoclonal Antibody | anti-MUC5AC antibody

Mucin 5AC antibody

CATALOG # AAA74619	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

Mucin 5AC; Monoclonal Antibody; Mucin 5AC antibody; Monoclonal Mucin 5AC; Anti-Mucin 5AC; Mucin AC-5; Mucin AC 5; Gastric Mucin; anti-MUC5AC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	45M1
Specificity	Human
Form/Format	100ul of IgG fraction antibody in PBS, containing 0.1% Sodium Azide.
Sequence Length	5030
Applicable Applications for anti-MUC5AC antibody	IHC (Immunohistochemistry)
Biological Significance	Mucins are a family of high molecular weight, heavily glycosylated proteins (glycoconjugates) produced by epithelial tissues in most metazoans. Mucins' key characteristic is their ability to form gels; therefore they are a key component in most gel-like secretions, serving functions from lubrication to cell signalling to forming chemical barriers. They often take an inhibitory role.
Cross-Reactivity	Chicken, cat,pig, non-human primate, rabbit, rat
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le (a-b) patient.
Additional Remarks	Immunohistochemistry in paraffin sections assay dependent.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-MUC5AC antibody	Mouse monoclonal Mucin 5AC antibody
Product Categories/Family for anti-MUC5AC antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	160370004
-----------	-----------

UniProt Accession #	P98088 ; O60460 ; O76065 ; Q13792 ; Q14425 ; Q658Q1 ; Q7M4S5 ; Q8N4M9 ; Q8WWQ3 ; Q8WWQ4 ; Q8WWQ5 ; A0A096LPK4
NCBI Official Full Name	Mucin-5AC
UniProt Protein Name	Mucin-5AC
UniProt Gene Name	MUC5AC
UniProt Synonym Gene Names	TBM
UniProt Entry Name	MUC5A_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/monoclonal/mucin-5ac-antibody-clone-45m1-immunohistochemistry-elisa/74619>