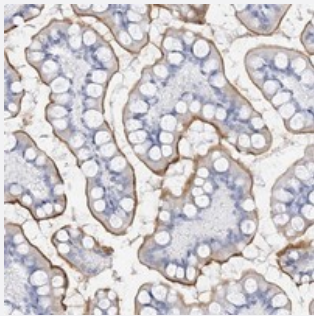


MUC17 polyclonal antibody

Catalog # PAB22573 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human small intestine with MUC17 polyclonal antibody (Cat # PAB22573) shows moderate luminal membrane positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MUC17.
Immunogen	Recombinant protein corresponding to amino acids of human MUC17.
Sequence	NPTSTPTVPRTTTCFGDGCQNTASRCKNGGTWDGLKCQCPNLYYGELCEEVSSIDIGPPETISA QMELTVTVTSVKFTEELKNHSSQEFQEFKQTFTEQMNIVYSGIPEYGVNITKLRLGSVVVEHDVLL RTKYTPEYK
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — MUC17

Entrez GeneID[140453](#)**Protein Accession#**[Q685J3](#)**Gene Name**

MUC17

Gene Alias

MUC3

Gene Description

mucin 17, cell surface associated

Omim ID[608424](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Membrane mucins, such as MUC17, function in epithelial cells to provide cytoprotection, maintain luminal structure, provide signal transduction, and confer antiadhesive properties upon cancer cells that lose their apical/basal polarization.[supplied by OMIM]

Other Designations

membrane mucin MUC17|mucin 17|secreted mucin MUC17|small intestinal mucin MUC3