

MUC5AC Rabbit mAb

Catalog No: #56157

Package Size: #56157-1 50ul #56157-2 100ul

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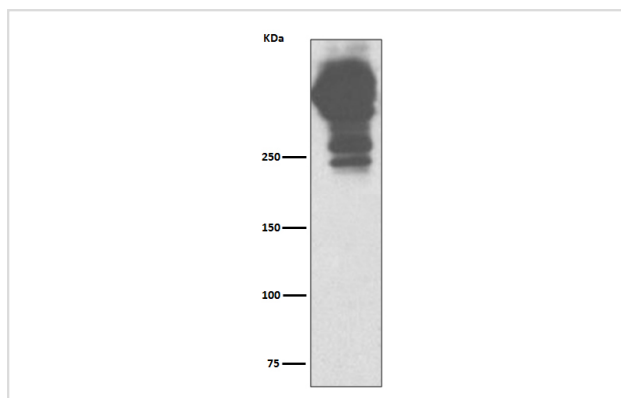
Description

Product Name	MUC5AC Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	MUC5AC Antibody detects endogenous levels of total MUC5AC
Immunogen Description	A synthesized peptide derived from human MUC5AC
Other Names	Apomucin; Gastric mucin; LeB; MUC5AC; Mucin 5AC oligomeric mucus/gel forming; TBM;
Accession No.	Uniprot:P98088
Calculated MW	220-600kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200

Images



Western blot analysis of MUC5AC expression in human stomach lysate.

Product Description

Gastric Mucin 5AC antigen is found in columnar mucus cells of surface gastric epithelium and in goblet cells of the fetal and precancerous colon but not in normal colon. Resurgence of gastric mucin during colonic carcinogenesis is suggestive of either re-expression of the peptide core of gastric mucin in the adult colon or due to changes in the glycosylation pattern of mucin, which expose the hidden Mucin 5AC antigen.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.