

MUC5AC Conjugated Antibody

Catalog No: #C56157



Package Size: #C56157-AF350 100ul #C56157-AF405 100ul #C56157-AF488 100ul #C56157-AF555 100ul #C56157-AF594 100ul #C56157-AF647 100ul #C56157-AF680 100ul #C56157-AF750 100ul #C56157-Biotin 100ul #C56157-Conjugated 50ul

Orders: order@signalwayantibody.com
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Description

Product Name	MUC5AC Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	MUC5AC Antibody detects endogenous levels of total MUC5AC
Immunogen Description	A synthesized peptide derived from human MUC5AC
Conjugates	AF0• §ε η´
Other Names	Apomucin; Gastric mucin; LeB; MUC5AC; Mucin 5AC oligomeric mucus/gel forming; TBM;
Accession No.	Uniprot:P98088
Calculated MW	220-600kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

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.

Published Papers

Jinying Shen;Jing Li;Quan Shen;Jihuan Hou;Chunhe Zhang;Haiqing Bai;Xiaoni Ai;Yinlei Su;Zihao Wang;Yunfei Zhang;Beibei Xu;Jiawei Hao;Ping Wang;Qisi Zhang;Adam Yongxin Ye;Zhen Li;Tang Feng;Le Li;Fei Qi;Qikai Wang;Yacong Sun;Chengyao Liu;Xuetong Xi;Lei Yan;Hanhui Hong;Yuting Chen;Xin Xie;Jing Xie;Xiaoheng Liu;Ruikun Du;Roberto Plebani;Lihe Zhang;Demin Zhou;George Church;Longlong Si et al., Proteolysis-targeting influenza vaccine strains induce broad-spectrum immunity and in vivo protection., , (2025)

PMID:39815008

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