

MUC5AC Rabbit mAb (AR1096)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	586kD (Calculated) 586kD (Observed)

Recommended Dilution Ratios

IHC	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	MUC5AC MUC5
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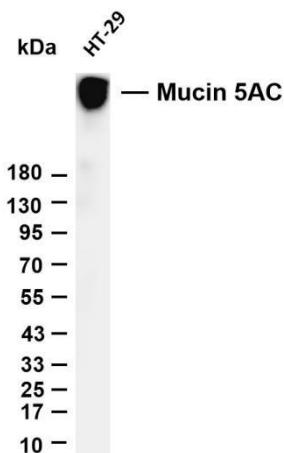
Protein Name	Mucin-5AC (MUC-5AC) (Gastric mucin) (Lewis B blood group antigen) (LeB) (Major airway glycoprotein) (Mucin-5 subtype AC, tracheobronchial) (Tracheobronchial mucin) (TBM)(Fragments)
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Organism	Gene ID	UniProt ID
Human		P98088

Cellular Localization	Cytoplasm
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Tissue specificity	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.
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Validation Data



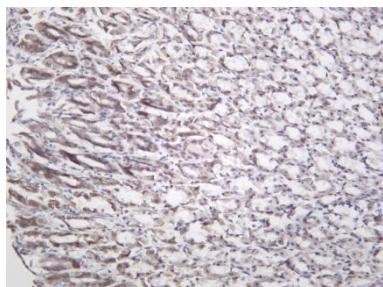
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Mucin 5AC antibody.

The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

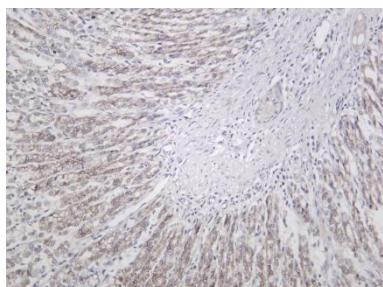
Lane 1: HT-29

Predicted band size: 586kDa

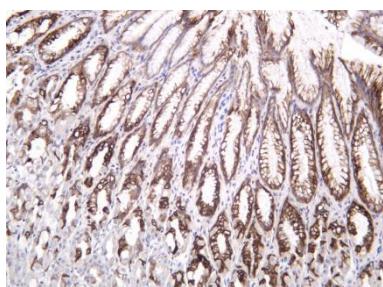
Observed band size: 586kDa



Mouse stomach was stained with Anti-Mucin 5AC rabbit antibody



Rat stomach was stained with Anti-Mucin 5AC rabbit antibody



Human stomach was stained with Anti-Mucin 5AC rabbit antibody

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