

## Mucin 5AC Rabbit mAb (AR1096)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,IP,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
IP:	1:50-200

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

### Basic Information

Clonality Monoclonal

### Immunogen Information

Specificity Endogenous

### Target Information

Gene name MUC5AC MUC5

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)

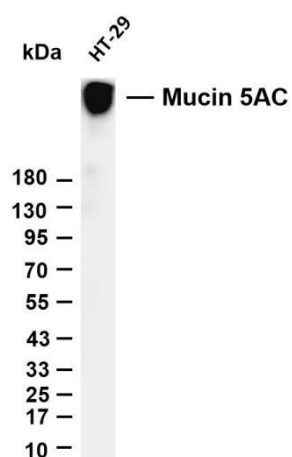
Organism	Gene ID	UniProt ID
Human		P98088

Cellular Localization Cytoplasm

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.

## Validation Data



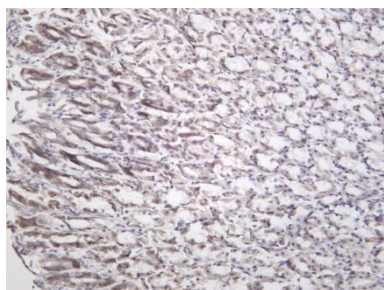
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Mucin 5AC antibody.

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

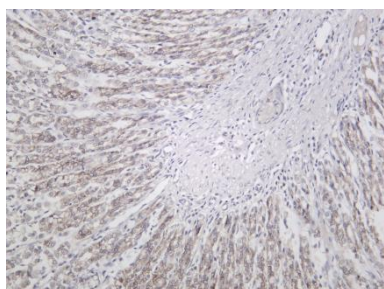
Lane 1: HT-29

Predicted band size: 586kDa

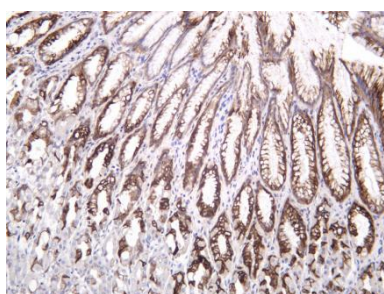
Observed band size: 586kDa



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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