

# Mucin 5AC Rabbit pAb

Catalog No.: A17325 **1 Publications**

## Basic Information

### Observed MW

400-600kDa

### Calculated MW

586kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to be an extracellular matrix structural constituent. Involved in phosphatidylinositol-mediated signaling. Located in cytoplasm; extracellular space; and mucus layer. Implicated in dry eye syndrome. Biomarker of several diseases, including Sjogren's syndrome; biliary tract disease (multiple); cystic fibrosis; eye disease (multiple); and pancreatic cancer (multiple).

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

4586

### Swiss Prot

P98088

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1550-1900 of human Mucin 5AC (MUC5AC) (NP\_001291288.1).

### Synonyms

TBM; leB; MUC5; mucin; Mucin 5AC (MUC5AC)

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

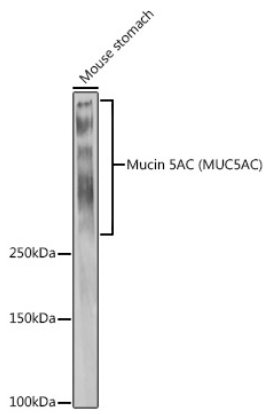
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from Mouse stomach, using Mucin 5AC (MUC5AC) Rabbit pAb (A17325) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.