

A17325

Leader in Biomolecular Solutions for Life Science



Mucin 5AC (MUC5AC) Rabbit pAb

Catalog No.: A17325

1 Publications

Basic Information

Observed MW

400-600kDa

Calculated MW

586kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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; IeB; MUC5; mucin; Mucin 5AC (MUC5AC)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

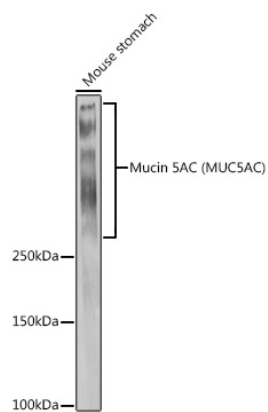
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of Mouse stomach, using Mucin 5AC (MUC5AC) antibody (A17325) at 1:1000 dilution.

Secondary antibody: HRP 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.