

Mucin 5AC Rabbit pAb

Catalog No.: A17325 **3 Publications**

Basic Information

Observed MW

400-600kDa

Calculated MW

586kDa

Category

Primary 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 - 1:5000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

4586

Swiss Prot

P98088

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

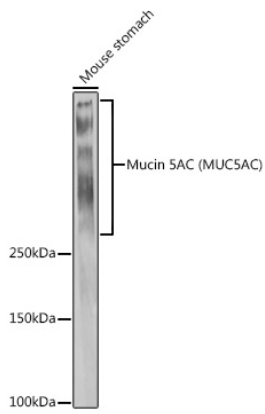
Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data



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.