

MUC12 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56892

Specification

MUC12 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E
Primary Accession O9UKN1
Host Rabbit
Clonality Polyclonal
Calculated MW 558164

MUC12 Polyclonal Antibody - Additional Information

Gene ID 10071

Other Names

Mucin-12, MUC-12, Mucin-11, MUC-11, MUC12, MUC11

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MUC12 Polyclonal Antibody - Protein Information

Name MUC12

Synonyms MUC11

Function

Involved in epithelial cell protection, adhesion modulation, and signaling. May be involved in epithelial cell growth regulation. Stimulated by both cytokine TNF-alpha and TGF-beta in intestinal epithelium.

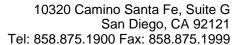
Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Ubiquitous, with higher expression in colon. Down- regulated in colorectal cancer as well as in the colon of patients with ulcerative colitis (UC) and Crohn's disease (CD)

MUC12 Polyclonal Antibody - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MUC12 Polyclonal Antibody - Images