

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% Glycerol

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](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MUC12 Polyclonal Antibody - Images