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MUC12 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12590

Product Information

Application	WB
Primary Accession	Q9UKN1
Other Accession	XM_499351, XP_499351
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	558164

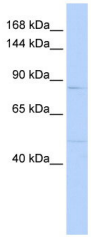
Additional Information

Gene ID	10071
Alias Symbol	MUC11, MUC-11, MUC-12
Other Names	Mucin-12, MUC-12, Mucin-11, MUC-11, MUC12, MUC11
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-MUC12 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	MUC12 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

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 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)

Images



WB Suggested Anti-MUC12 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.