

Product Name: MUC2 (19N18) Rabbit Monoclonal Antibody**Catalog #: AMRe14227**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:100,IF-P 1:50-1:100
Molecular Weight	540kDa

Antigen Information

Gene Name	MUC2
Alternative Names	Intestinal mucin 2; MLP; Muc2; Mucin 2 intestinal/tracheal; Mucin2; SMUC;
Gene ID	
SwissProt ID	Q02817
Immunogen	A synthetic peptide of human MUC2

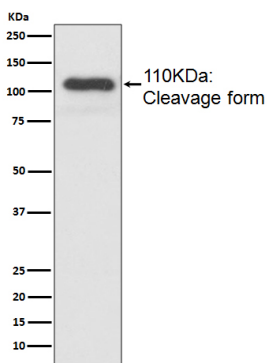
Background

Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective,

lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer. Coats the epithelia of the intestines, airways, and other mucus membrane-containing organs. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. Major constituent of both the inner and outer mucus layers of the colon and may play a role in excluding bacteria from the inner mucus layer.

Research Area

Image Data



Western blot analysis of MUC2 expression in Caco-2 cell lysate.