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

Summary

Production Name	MUC2 (19N18) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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

Immunogen

Gene Name	MUC2
Alternative Names	Intestinal mucin 2; MLP; Muc2; Mucin 2 intestinal/tracheal; Mucin2; SMUC;
Gene ID	
SwissProt ID	Q02817.

Application

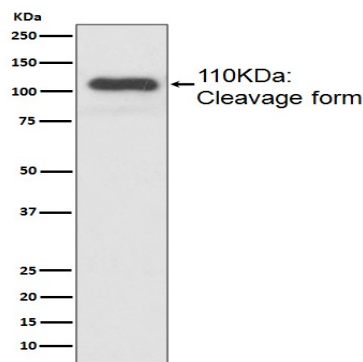|	
Dilution Ratio	WB 1:500-1:2000
Molecular Weight	540kDa

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.

Note

For research use only.