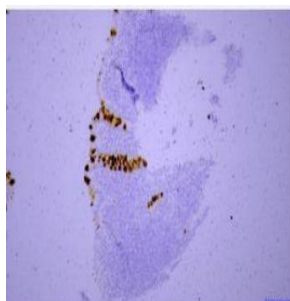


MUC2 mouse mAb(ABT444)

Catalog No.	IML0846
Reactivity	Human
Applications	IHC-p; IF(paraffin section)
Gene Name	MUC2 SMUC
Protein Name	MUC2
Human Gene Id	4583
Swiss-Prot	Q02817
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.164% sodium azide.
Source	Monoclonal, Mouse:IgM, kappa
Dilution	IHC-p: 1:100-200 IF: 1:100-500
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	0.55mg:mL
Storage&Stability	-20°C:1 year
Background	This gene encodes a member of the mucin protein family. Mucins are high molecular weight glycoproteins produced by many epithelial tissues. The protein encoded by this gene is secreted and forms an insoluble mucous barrier that protects the gut lumen. The protein polymerizes into a gel of which 80% is composed of oligosaccharide side chains by weight. The protein features a central domain containing tandem repeats rich in threonine and proline that varies between 50 and 115 copies in different individuals. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Jul 2008],
Subcellular Location	Colon
BiowMW	-

Products Images:



Immunohistochemical analysis of paraffin-embedded human appendix Antibody was diluted at 1:200(4° overnight).