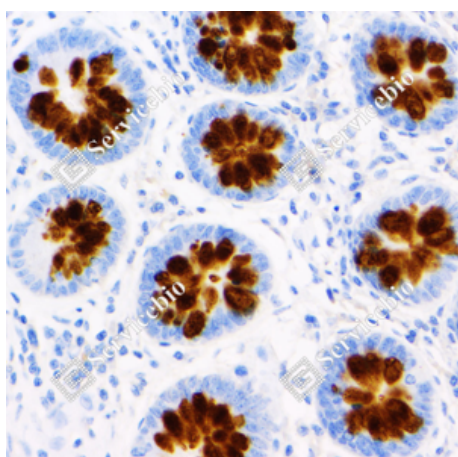
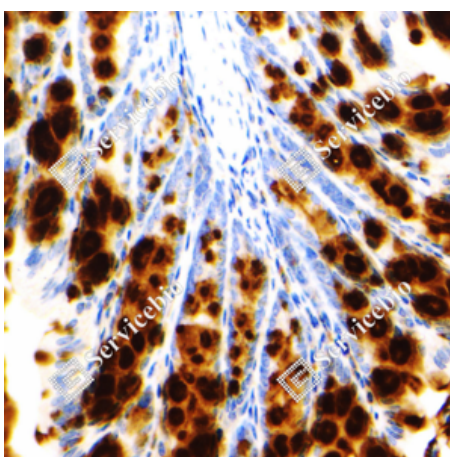




Product name:	Anti-MUC2 Mouse mAb
Cat number:	ABS120002
Conjugate:	unconjugated
Size:	100 µL
Clone:	Poly
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG1,k
Immunogen:	KLH conjugated Synthetic peptide corresponding to Human MUC2
Reactivity:	Human, Mouse
Applications:	IHC/IF 1: 500-1: 1000
Purification:	Affinity purification
Buffer:	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.
Storage:	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes a member of the mucin protein family. The protein encoded by this gene, also called mucin 2, is secreted onto mucosal surfaces. Mucin 2 is particularly prominent in the gut where it is secreted from goblet cells in the epithelial lining into the lumen of the large intestine. There, mucin 2, along with small amounts of related-mucin proteins, polymerizes into a gel of which 80% by weight is oligosaccharide side-chains that are added as post-translational modifications to the mucin proteins. Images



IHC analysis of MUC2 [GB120002].
Sample: Human colon, 4% PFA (G1101)
12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), pressure cooker 2 min.
Primary antibody: 1: 3000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Mouse IgG (H+L) (GB23301), 1: 200, RT, 1h.



IHC analysis of MUC2 [GB120002].
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