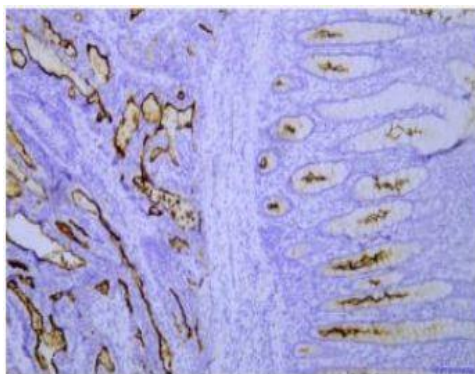


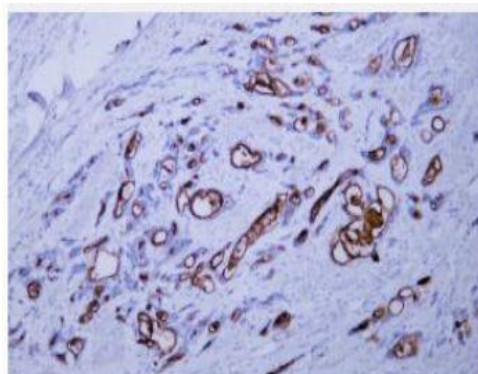
MUC4 mouse mAb(ABT199)

Catalog No.	IML0855
Reactivity	Human
Applications	IHC-p; IF(paraffin section)
Gene Name	MUC4
Protein Name	MUC4
Human Gene Id	4585
Swiss-Prot	Q99102
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.173% sodium azide.
Source	Monoclonal, Mouse:IgG2a, 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	0.4mg:mL
Storage&Stability	-20°C:1 year
Background	The major constituents of mucus, the viscous secretion that covers epithelial surfaces such as those in the trachea, colon, and cervix, are highly glycosylated proteins called mucins. These glycoproteins play important roles in the protection of the epithelial cells and have been implicated in epithelial renewal and differentiation. This gene encodes an integral membrane glycoprotein found on the cell surface, although secreted isoforms may exist. At least two dozen transcript variants of this gene have been found, although for many of them the full-length transcript has not been determined or they are found only in tumor tissues. This gene contains a region in the coding sequence which has a variable number (>100) of 48 nt tandem repeats. [provided by RefSeq, Jul 2008],
Subcellular Location	proteinaceous extracellular matrix,extracellular space,Golgi lumen,integral component of plasma membrane,membrane,integral component of membrane,vesicle,extracellular exosome,
BiowMW	-

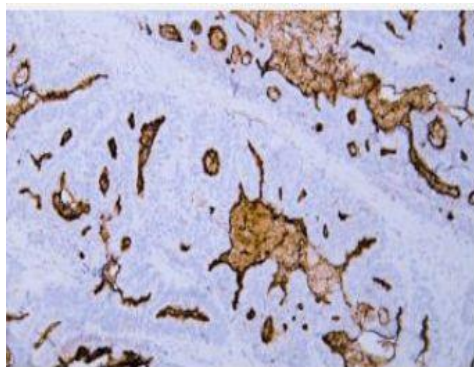
Products Images:



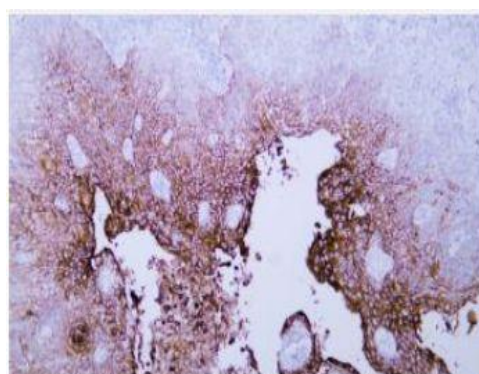
Immunohistochemical analysis of paraffin-embedded human Mucinous adenocarcinoma of the colon Antibody was diluted at 1:200(4° overnight).



Human gastric adenocarcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody



Human colon carcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody



Human cervical squamous cell carcinoma tissue was stained with Anti-MUC4 (ABT199) Antibody