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MUC6

Mouse Monoclonal antibody(Mab)
Catalog # AD80145

Product Information

Application	IHC-P
Primary Accession	Q6W4X9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	278F4B1
Calculated MW	257051

Additional Information

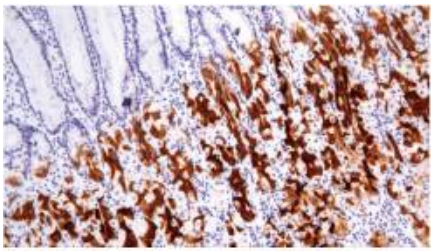
Gene ID	4588
Gene Name	MUC6
Other Names	Mucin-6, MUC-6, Gastric mucin-6, MUC6
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	MUC6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MUC6
Function	May provide a mechanism for modulation of the composition of the protective mucus layer related to acid secretion or the presence of bacteria and noxious agents in the lumen. Plays an important role in the cytoprotection of epithelial surfaces and are used as tumor markers in a variety of cancers. May play a role in epithelial organogenesis.
Cellular Location	Secreted.
Tissue Location	Expressed in the regenerative zone of gastric antrum, gastric body mucosa and gastric incisura mucosa. Expressed in the deeper mucous glands of gastric antrum. Overexpressed in Helicobacter pylori infected gastric epithelium. Highly expressed in duodenal Brunner's glands, gall bladder, seminal vesicle, pancreatic centroacinar cells and ducts, and periductal glands of the common bile duct.

Images

Immunohistochemical analysis of formalin-fixed and



paraffin-embedded human gastric tissue was performed with MUC6 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.