

IHCAb™ MUC6 mouse mAb (BGT201)

Cat #: B-IMW6892

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

The MUC6 gene encodes gastric mucin, a secreted glycoprotein that plays an essential role in epithelial cytoprotection from acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract (summary by Toribara et al., 1993 [PubMed 7680650]).

Product Information

Applications/Dilution: IHC-p 1:100-500, IF 1:100-500

Isotype/Source: Mouse, Monoclonal/IgG1, Kappa

Specificity: This antibody detects endogenous levels of MUC6 at Human

Subcellular Location: Secreted

Expression: 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

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.171% sodium azide

Storage: Store at -15°C to -25°C

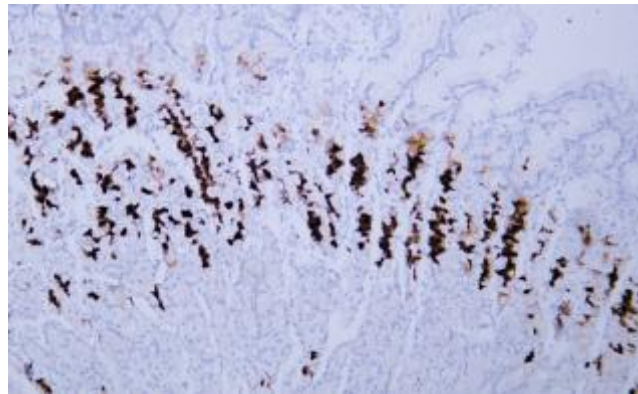


Fig. Human stomach tissue was stained with Anti-MUC6 Antibody.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.