
Product Name: MUC6 Mouse Monoclonal Antibody**Catalog #: AMM21979**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:257kDa

Antigen Information

Gene Name	MUC6 Gastric mucin 6;Gastric Mucin;Gastric mucin-6;MUC 6;MUC-6;Muc6;MUC6 Fragment;MUC6
Alternative Names	mucin;MUC6 mucin Fragment;MUC6_HUMAN;Mucin 6;Mucin 6 gastric;Mucin 6 oligomeric mucus/gel forming;Mucin glycoprotein Fragment;Mucin-6;Secretory mucin MUC6 Fragment
Gene ID	Human:4588
SwissProt ID	Human:Q6W4X9,Mouse:Q80T03
Immunogen	Synthesized peptide derived from human MUC6 AA range: 1000-1100

Background

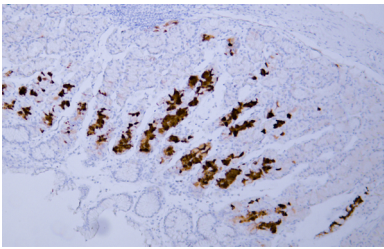
The MUC6 gene encodes gastric mucin, a secreted glycoprotein that plays an essential role in epithelial cytoprotection from

acid, proteases, pathogenic microorganisms, and mechanical trauma in the gastrointestinal tract (summary by Toribara et al., 1993 [PubMed 7680650]).[supplied by OMIM, Dec 2010],

Research Area

Pathology

Image Data



Human stomach tissue was stained with Anti-MUC6 Antibody