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**Product Name: MUC6 Mouse Monoclonal Antibody****Catalog #: AMM22134**

For research use only.

**Summary**

<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	IHC,IF,ELISA
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1,Kappa
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Purification</b>	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

**Application**

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

**Antigen Information**

<b>Gene Name</b>	MUC6
<b>Alternative Names</b>	Mucin-6;MUC-6;Gastric mucin-6;
<b>Gene ID</b>	Human:4588
<b>SwissProt ID</b>	Human:Q6W4X9
<b>Immunogen</b>	Synthesized peptide derived from human MUC6 AA range: 1000-1100

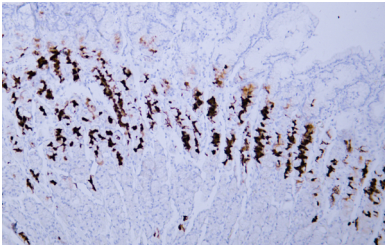
**Background**

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