

**Mucin 5AC Rabbit mAb**  
Catalog # AP77219**Specification**

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**Mucin 5AC Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P98088</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>585570</b>

**Mucin 5AC Rabbit mAb - Additional Information****Gene ID** 4586**Other Names**  
MUC5AC**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**Mucin 5AC Rabbit mAb - Protein Information****Name** MUC5AC {ECO:0000303|PubMed:11535137, ECO:0000312|HGNC:HGNC:7515}**Function**

Gel-forming glycoprotein of gastric and respiratory tract epithelia that protects the mucosa from infection and chemical damage by binding to inhaled microorganisms and particles that are subsequently removed by the mucociliary system (PubMed:<a href="http://www.uniprot.org/citations/14535999" target="\_blank">14535999</a>, PubMed:<a href="http://www.uniprot.org/citations/14718370" target="\_blank">14718370</a>). Interacts with H.pylori in the gastric epithelium, Barrett's esophagus as well as in gastric metaplasia of the duodenum (GMD) (PubMed:<a href="http://www.uniprot.org/citations/14535999" target="\_blank">14535999</a>).

**Cellular Location**  
Secreted**Tissue Location**

Highly expressed in surface mucosal cells of respiratory tract and stomach epithelia. Overexpressed in a number of carcinomas. Also expressed in Barrett's esophagus epithelium and in the proximal duodenum.

## Mucin 5AC Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Mucin 5AC Rabbit mAb - Images

