

MUC3B Antibody (C-term E881)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11777b

Specification

MUC3B Antibody (C-term E881) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9H195
Other Accession	O02505 , XP_001125753
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	1397846
Antigen Region	866-895

MUC3B Antibody (C-term E881) - Additional Information

Other Names

Mucin-3B, MUC-3B, Intestinal mucin-3B, MUC3B

Target/Specificity

This MUC3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 866-895 amino acids from the C-terminal region of human MUC3B.

Dilution

WB~~1:1000
IHC-P~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MUC3B Antibody (C-term E881) is for research use only and not for use in diagnostic or therapeutic procedures.

MUC3B Antibody (C-term E881) - Protein Information

Name MUC3B ([HGNC:13384](#))

Function Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity).

Cellular Location

Membrane; Single-pass membrane protein

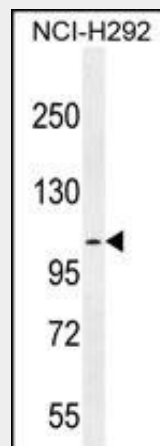
Tissue Location

Fetal and adult small intestine and fetal and adult colon.

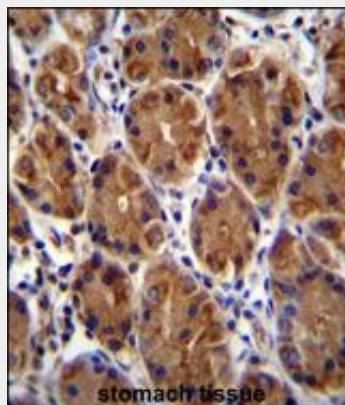
MUC3B Antibody (C-term E881) - Protocols

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](#)

MUC3B Antibody (C-term E881) - Images

MUC3B Antibody (C-term E881) (Cat. #AP11777b) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the MUC3B antibody detected the MUC3B protein (arrow).



MUC3B Antibody (C-term E881) (Cat. #AP11777b) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the

secondary antibody and DAB staining. This data demonstrates the use of MUC3B Antibody (C-term E881) for immunohistochemistry. Clinical relevance has not been evaluated.

MUC3B Antibody (C-term E881) - Background

Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces (By similarity).