

Datasheet for ABIN7429013
anti-MUC5B antibody (AA 5366-5444)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MUC5B
Binding Specificity:	AA 5366-5444
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mucin 5 Subtype B (MUC5B)
Immunogen:	Recombinant Mucin 5 Subtype B (MUC5B) corresponding to Lys5366~Val5444 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MUC5B. It has been selected for its ability to recognize MUC5B in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MUC5B
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Target Details

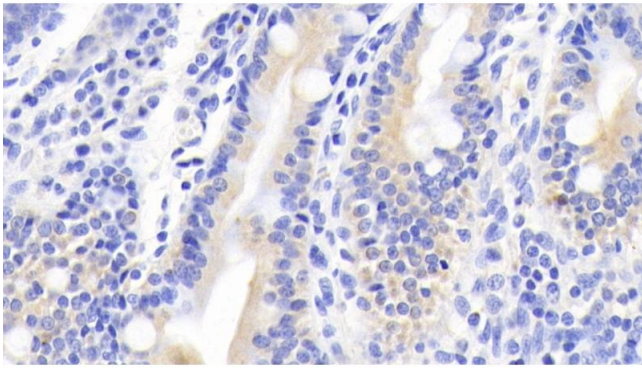
Alternative Name:	Mucin 5 Subtype B (MUC5B Products)
Background:	MUC5-B, MUC9, MG1, Oligomeric Mucus/Gel-Forming, Mucin 5,Subtype B,Tracheobronchial, Cervical mucin, High molecular weight salivary mucin MG1, Sublingual gland mucin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

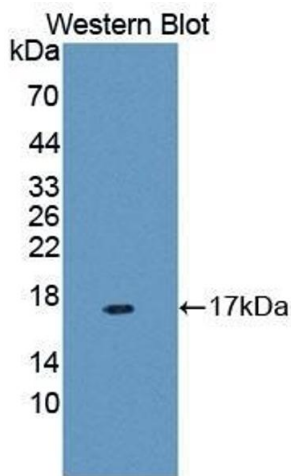
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of MUC5B in Human Small intestine Tissue using Polyclonal Antibody to Mucin 5 Subtype B (MUC5B)



Western Blotting

Image 2. Detection of Recombinant MUC5B, Human using Polyclonal Antibody to Mucin 5 Subtype B (MUC5B)