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Datasheet for ABIN7438232
anti-MUC5AC antibody (AA 430-549)

3 Images

Overview

Quantity:	100 µL
Target:	MUC5AC
Binding Specificity:	AA 430-549
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC5AC antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC)
Immunogen:	Recombinant Mucin 5 Subtype AC (MUC5AC) corresponding to Gly430~Pro549 (Accession # E9PWB6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MUC5AC. It has been selected for its ability to recognize MUC5AC in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MUC5AC
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Target Details

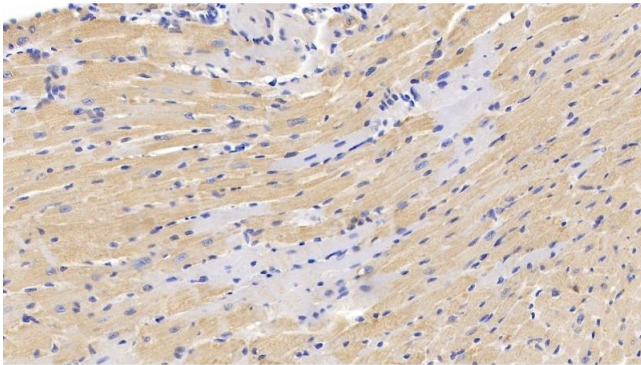
Alternative Name:	Mucin 5 Subtype AC (MUC5AC Products)
Background:	TBM, MUC5, LeB, Oligomeric Mucus/Gel-Forming, Mucin 5,Subtypes A And C,Tracheobronchial/Gastric, Gastric mucin, Lewis B blood group antigen, Major airway glycoprotein

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

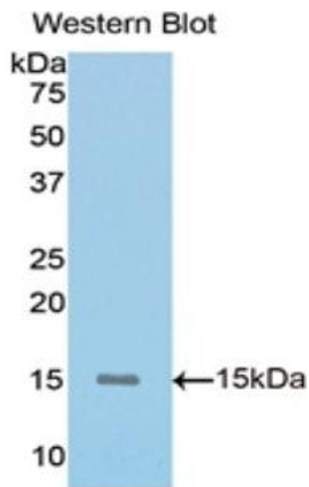
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



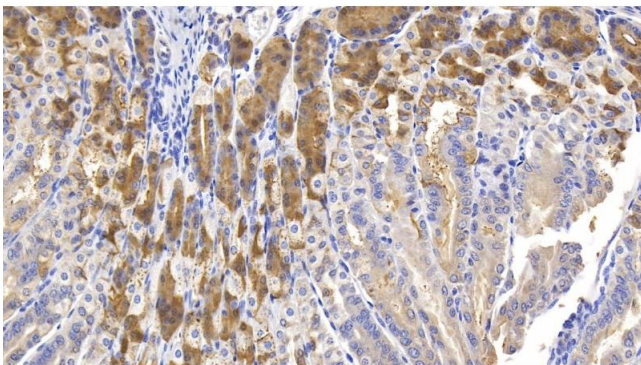
Immunohistochemistry

Image 1. Detection of MUC5AC in Mouse Cardiac Muscle Tissue using Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC)



Western Blotting

Image 2. Detection of Recombinant MUC5AC, Mouse using Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC)



Immunohistochemistry

Image 3. Detection of MUC5AC in Mouse Stomach Tissue using Polyclonal Antibody to Mucin 5 Subtype AC (MUC5AC)