

Datasheet for ABIN7429004
anti-MUC20 antibody (AA 113-347)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MUC20
Binding Specificity:	AA 113-347
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Mucin 20 (MUC20)
Immunogen:	Recombinant Mucin 20 (MUC20) corresponding to Thr113~Asn347 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MUC20. It has been selected for its ability to recognize MUC20 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MUC20
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Target Details

Alternative Name: Mucin 20 ([MUC20 Products](#))

Application Details

Application Notes: Western blotting: 0.5-3 µg/mL
Immunohistochemistry: 5-30 µg/mL
Immunocytochemistry: 5-30 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.

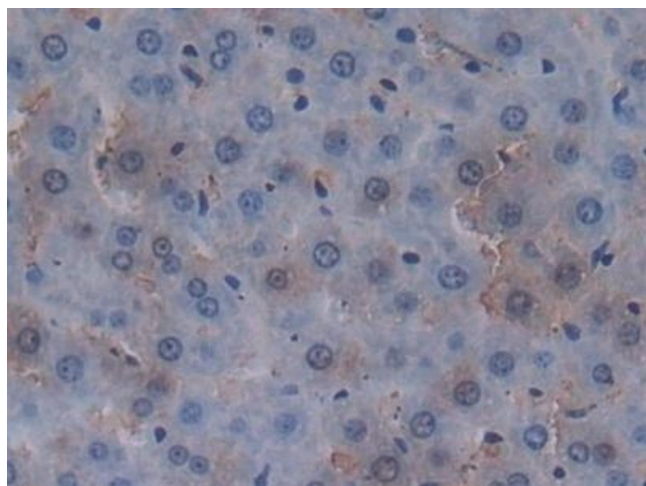
Preservative: ProClin

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

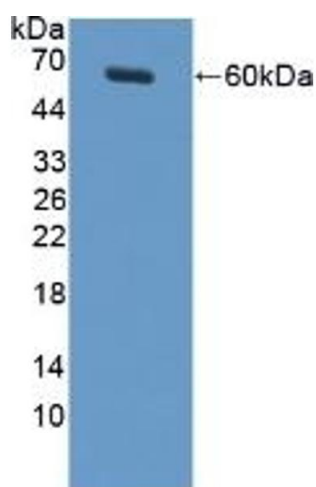
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



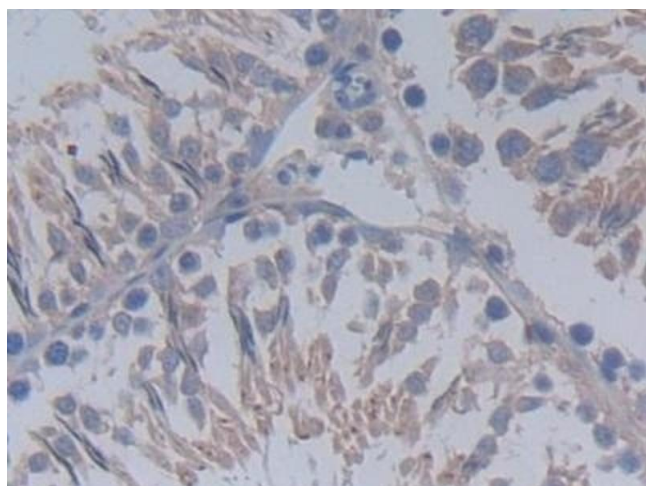
Immunohistochemistry

Image 1. Detection of MUC20 in Rat Liver Tissue using Polyclonal Antibody to Mucin 20 (MUC20)



Western Blotting

Image 2. Detection of Recombinant MUC20, Rat using Polyclonal Antibody to Mucin 20 (MUC20)



Immunohistochemistry

Image 3. Detection of MUC20 in Rat Testis Tissue using Polyclonal Antibody to Mucin 20 (MUC20)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429004.