

Datasheet for ABIN7431452

**anti-Maltase-Glucoamylase (MGAM) (AA 213-392) antibody**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	Maltase-Glucoamylase (MGAM)
Binding Specificity:	AA 213-392
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Maltase-glucoamylase (MGAM)
Immunogen:	Recombinant Maltase-glucoamylase (MGAM) corresponding to Leu213~Asn392 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MGAM. It has been selected for its ability to recognize MGAM in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Maltase-Glucoamylase (MGAM)
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## Target Details

Alternative Name: Maltase-glucoamylase ([MGAM Products](#))

Background: MGA, Glucan 1,4-Alpha-Glucosidase

## 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.

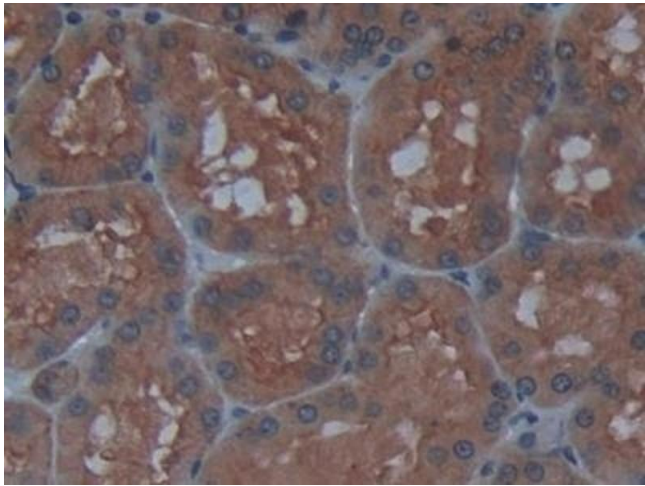
Preservative: Sodium azide

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

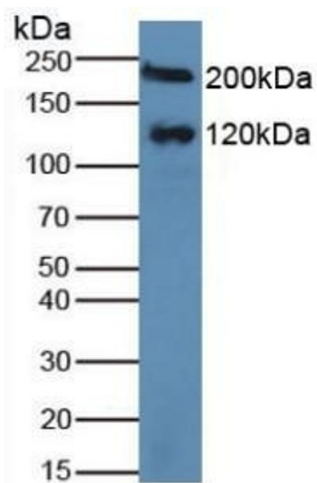
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



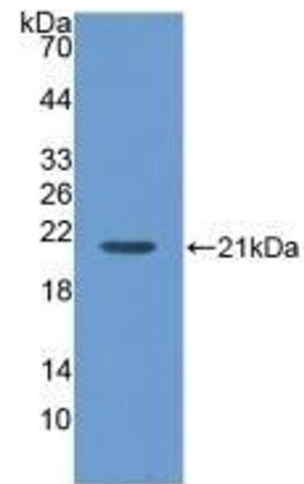
#### Immunohistochemistry

**Image 1.** Detection of MGAM in Human Kidney Tissue using Polyclonal Antibody to Maltase-glucoamylase (MGAM)



#### Western Blotting

**Image 2.** Detection of MGAM in Human Serum using Polyclonal Antibody to Maltase-glucoamylase (MGAM)



#### Western Blotting

**Image 3.** Detection of Recombinant MGA, Human using Polyclonal Antibody to Maltase-glucoamylase (MGAM)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7431452.