

# Anti-HAGH antibody



Catalog Number: 103898

## Product name

Anti-HAGH antibody

## Specificity

Human HAGH / GLO2 / Glyoxalase II

## Antibody description

Rabbit polyclonal to HAGH

## Preparation

Produced in rabbits immunized with purified, recombinant Human HAGH / GLO2 / Glyoxalase II (rh HAGH / GLO2 / Glyoxalase II; Q16775-2; Met 1-Asp 260). HAGH / GLO2 / Glyoxalase II specific IgG was purified by Human HAGH / GLO2 / Glyoxalase II affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P, IP

## Dilutions

WB: 1-10 µg/mL

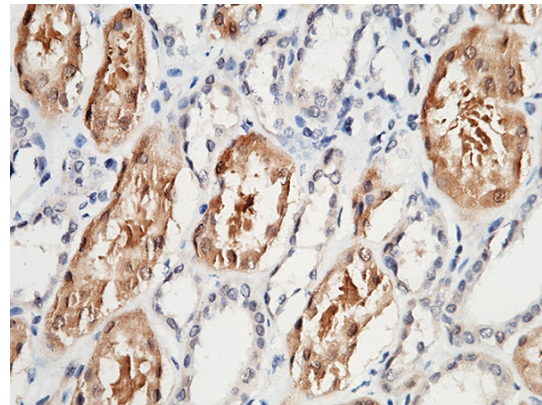
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human HAGH. The detection limit for Human HAGH is approximately 0.00245 ng/well.

IHC-P: 0.1-2 µg/mL

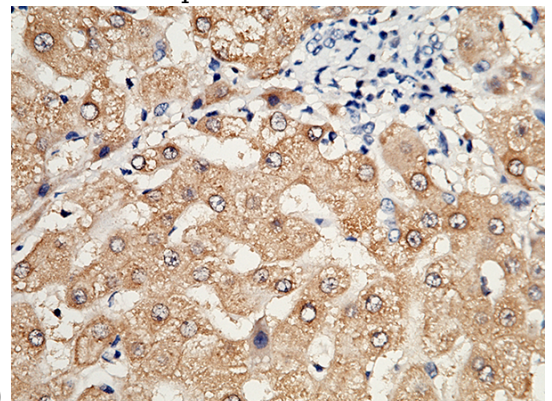
IP: 1-4 µg/mg of lysate

## Validations



HAGH / GLO2 / Glyoxalase II Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human HAGH in human kidney with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



sections).

HAGH / GLO2 / Glyoxalase II Antibody, Rabbit

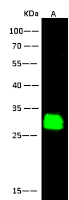
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PAb, Antigen Affinity Purified,  
Immunohistochemistry

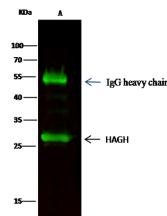
Immunochemical staining of human HAGH in human liver with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



Lanes	A
Items	
Sample (whole cell lysate)	HepG2
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	1.10 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L) at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation	Predicted band size : 29 kDa Observed band size : 29 kDa

sections).

HAGH / GLO2 / Glyoxalase II Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	HepG2
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	HAGH antibody at 5 µg/ml [Cat# 12146-RP02]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

HAGH / GLO2 / Glyoxalase II Antibody, Rabbit PAb, Antigen Affinity Purified