

Anti-Legumain antibody



Catalog Number: 100068

Product name

Anti-Legumain antibody

Immunogen

[Mouse Legumain \(His Tag\) recombinant protein](#)

Specificity

Mouse Legumain / LGMN

Antibody description

Rabbit polyclonal to Legumain

Preparation

Produced in rabbits immunized with purified, recombinant Mouse Legumain / LGMN (rM Legumain / LGMN; NP_035305.1; Val18-Tyr435). Legumain / LGMN specific IgG was purified by Mouse Legumain / LGMN affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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

Dilutions

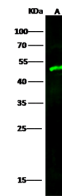
WB: 5-10 µg/ml

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 Mouse Legumain / LGMN.

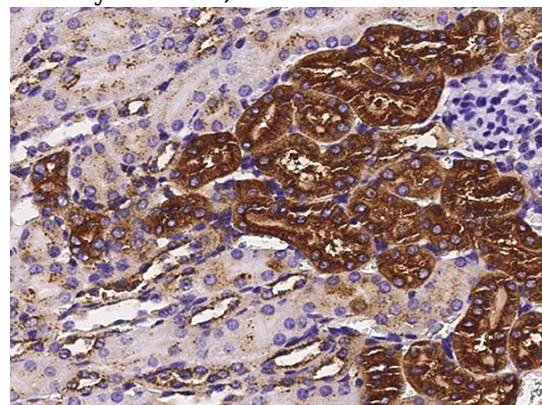
IHC-P: 0.1-1 µg/mL

Validations



Items	Lanes
Sample (whole cell lysate)	A
Sample Volume (µg/lane)	HT-29 30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10 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 : 49 kDa Observed band size : 49 kDa

Legumain / LGMN Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Legumain / LGMN Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse LGMN in mouse kidney with rabbit polyclonal antibody (0.3 µg/mL, formalin-fixed paraffin embedded

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sections).