

Anti-Legumain antibody



Catalog Number: 101248

Product name

Anti-Legumain antibody

Immunogen

[Sus scrofa \(Pig\) Legumain \(His Tag\) recombinant protein](#)

Specificity

Sus scrofa (Pig) Legumain / LGMN

Antibody description

Rabbit polyclonal to Legumain

Preparation

Produced in rabbits immunized with purified, recombinant Sus scrofa (Pig) Legumain / LGMN (XP_001927117.4; Met1-Tyr433). Legumain / LGMN specific IgG was purified by Sus scrofa (Pig) Legumain / LGMN affinity chromatography.

Formulation

0.2 μ m 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

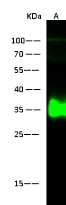
WB, IP

Dilutions

WB: 2-10 μ g/ml

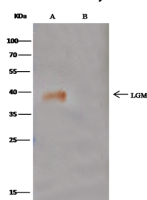
IP: 4-6 μ g/mg of lysate

Validations



Lanes	
Items	A
Sample	Mouse kidney tissue lysate
Sample Volume (μ g/lane)	30
Gel	13%SDS-PAGE reducing gel
Recommended Concentration	2-10 μ g/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 : 35 kDa

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



Lanes		
Items	A	B
Sample (Whole-cell lysate)	Hela	
Sample quantity	0.5 mg	
IP antibody type	SusLGMN-His-IP02	Rabbit blank IgG
IP antibody quantity	2 μ g	
Protein G Agarose	15 μ l of 50% Protein G Agarose	
Gel	13%SDS-PAGE reducing gel	
Primary antibody	SusLGMN-His antibody at 5 μ g/ml	
Secondary antibody	Clono-Block IP Detection Reagent (HRP) at 1:1000 dilution	

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

Immunochemical staining of human GJA1 in mouse heart with rabbit polyclonal antibody (0.05 μ g/mL, formalin-fixed paraffin embedded sections).