

Anti-IL36B/IL1F8 antibody



Catalog Number: 100793

Product name

Anti-IL36B/IL1F8 antibody

Immunogen

[Mouse IL36B/IL1F8 recombinant protein](#)

Specificity

Mouse IL-36B / IL-1F8

Antibody description

Rabbit polyclonal to IL36B/IL1F8

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL-36B / IL-1F8 (rM IL-36B / IL-1F8; Q9D6Z6; Met1-Lys183). IL-36B / IL-1F8 specific IgG was purified by Mouse IL-36B / IL-1F8 affinity chromatography.

Formulation

0.2 μ m 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

Dilutions

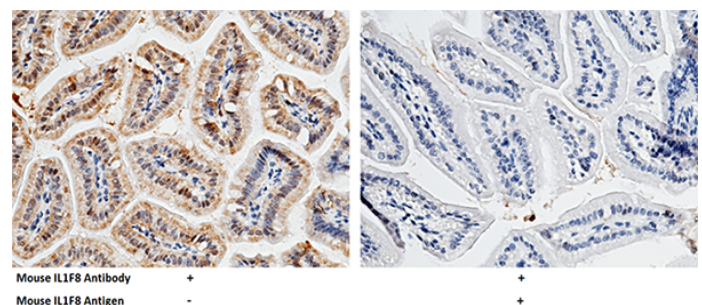
WB: 5-10 μ g/mL

ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse IL-36B / IL-1F8. The detection limit for Mouse IL-36B / IL-1F8 is approximately 0.039 ng/well.

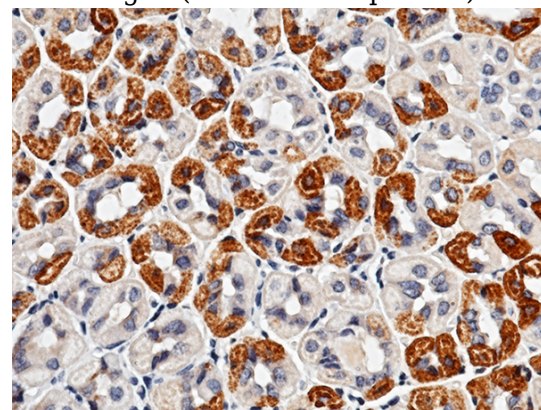
IHC-P: 0.1-2 μ g/mL

Validations



IL-36B / IL-1F8 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse IL1F8 in mouse intestine with rabbit polyclonal antibody (1 μ g/mL, formalin-fixed paraffin embedded sections). The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



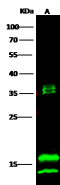
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IL-36B / IL-1F8 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse IL1F8 in mouse stomach with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded



Items	Lanes	A
Sample (Membrane Lysate)		293T
Sample Volume (µg/lane)		30
Gel		13% SDS PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800 labeled Antibody to Rabbit IgG (H+), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 19 kDa Observed band size : 16-40kDa Additional bands at : 35 kDa and 13 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

sections).

IL-36B / IL-1F8 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot