

Anti-FcERI / FCER1A antibody



Catalog Number: 105311

Product name

Anti-FcERI / FCER1A antibody

Immunogen

[Human FcERI / FCER1A \(His Tag\) recombinant protein](#)

Specificity

Human FcERI / FCER1A

Antibody description

Rabbit polyclonal to FcERI / FCER1A

Preparation

Produced in rabbits immunized with purified, recombinant Human FcERI / FCER1A (rh FcERI / FCER1A; P12319; Met1-Gln205). FcERI / FCER1A specific IgG was purified by Human FcERI / FCER1A 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, IF, ICC/IF

Dilutions

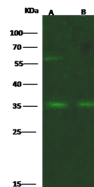
WB: 10-30 µg/ml

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 FcERI / FCER1A.

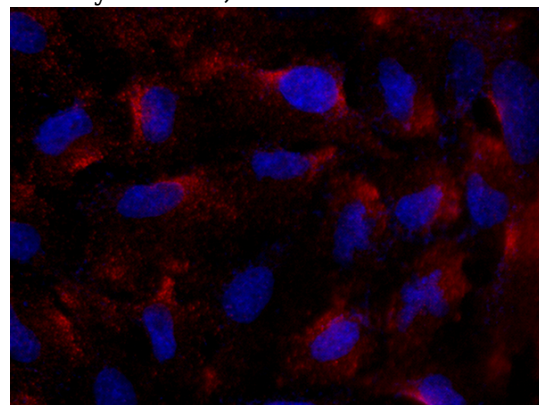
ICC/IF: 0.5-1.5 µg/mL

Validations



Items	Lanes	A	B
Sample (Membrane Lysate)		A431	293T
Sample Volume (µg/lane)		30	30
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		10-30 µg/ml	
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	
Explanation		Developed using Odyssey imaging system. Predicted band size : 30 kDa Observed band size : 35 kDa Additional bands at : 60 kDa (We are unsure as to the identity of these extra bands.)	

FcERI / FCER1A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



FcERI / FCER1A Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence

Immunofluorescence staining of FCER1A in A549 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human

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FCER1A polyclonal antibody (1 µg/ml) at 4°C

overnight. Then cells were stained with the Alexa Fluor®594-conjugate