

Anti-CD297 antibody



Catalog Number: 105011

Product name

Anti-CD297 antibody

Immunogen

[Rat CD297 \(His Tag\) recombinant protein](#)

Specificity

Rat ART4

Antibody description

Rabbit polyclonal to CD297

Preparation

Produced in rabbits immunized with purified, recombinant Rat ART4 (rR ART4; F1MA10_RAT; Met1-Lys269). ART4 specific IgG was purified by Rat ART4 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

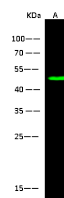
Dilutions

WB: 10-20 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 Rat ART4. The detection limit for Rat ART4 is < 0.039 ng/well.

Validations



Lanes	A
Items	
Sample (whole cell lysate)	MCF7
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (HR1), at 1:5000 dilution
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 36 kDa Observed band size : 47 kDa

ART4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot