

# Anti-CD47 antibody



Catalog Number: 106230

## Product name

Anti-CD47 antibody

## Immunogen

[Rat CD47 \(His Tag\) recombinant protein](#)

## Specificity

Rat CD47

## Antibody description

Rabbit polyclonal to CD47

## Preparation

Produced in rabbits immunized with purified, recombinant Rat CD47 (rh CD47; P97829-1; Met1-Lys140). CD47 specific IgG was purified by Rat CD47 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

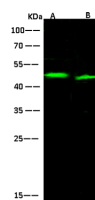
## Dilutions

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 Rat CD47. The detection limit for Rat CD47 is < 0.039 ng/well.

## Validations



Items	Lanes	A	B
Sample (Membrane Lysate)		Hela	Jurkat
Sample Volume (µg/lane)		30	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 : 35 kDa Observed band size : 47 kDa		

CD47 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot