

# CD59 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 80299-T52

## GENERAL INFORMATION

Immunogen:	Recombinant Rat CD59 Protein (Catalog#80299-R08H)
Preparation	Produced in rabbits immunized with purified, recombinant Rat CD59 (rR CD59; Catalog#80299-R08H; P27274; Met1-Asn100). CD59 specific IgG was purified by Rat CD59 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Rat CD59
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.

## APPLICATIONS

Applications:	WB, ELISA, IP
---------------	---------------

## RECOMMENDED CONCENTRATION

Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Rat CD59.

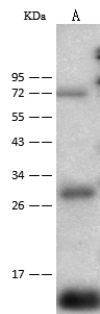
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

# CD59 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 80299-T52



Anti-CD59 rabbit polyclonal antibody at 1:500 dilution

Lane A: Rat Spleen tissue lysate

Lysates/proteins at 30 µg per lane.

Secondary

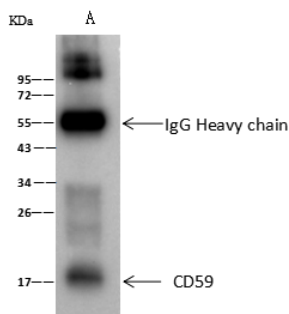
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 14 kDa

Observed band size: 14 kDa



ratCD59 was immunoprecipitated using:

Lane A: 0.5 mg K562 Whole Cell Lysate

2 µL anti-ratCD59 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-ratCD59 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 14 kDa

Observed band size: 17 kDa