

ICAM-1/CD54 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 80022-T60

GENERAL INFORMATION

Immunogen:	Recombinant Rat ICAM-1/CD54 Protein (Catalog#80022-R08H)
Preparation	Produced in rabbits immunized with purified, recombinant Rat ICAM-1/CD54 (rR ICAM-1/CD54; Catalog#80022-R08H; Q00238-1; Met1-Thr493). ICAM-1/CD54 specific IgG was purified by affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Rat ICAM-1/CD54
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,IHC-P,IP
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RECOMMENDED CONCENTRATION

IHC-P	IHC-P: 1:1000-1:10000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 5-10 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 ICAM-1/CD54.

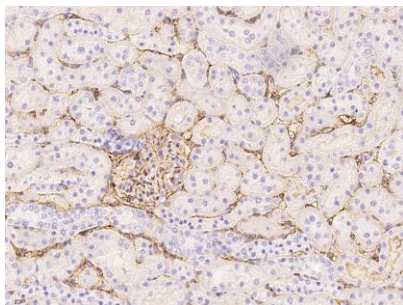
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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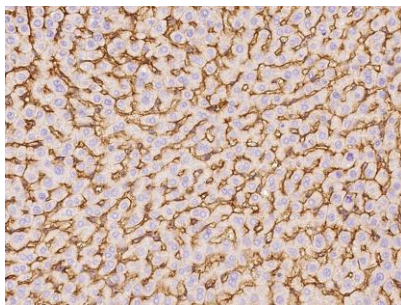


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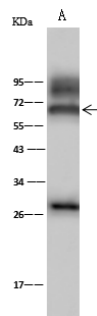
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Immunohistochemical staining of rat ICAM1 in rat kidney with rabbit polyclonal antibody at 1:3000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of rat ICAM1 in rat liver with rabbit polyclonal antibody at 1:3000 dilution, formalin-fixed paraffin embedded sections.

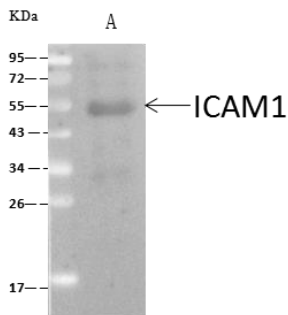


Anti-ICAM1 rabbit polyclonal antibody at 1:500 dilution
Lane A: Rat Spleen tissue lysate

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: 58 kDa
Observed band size: 65 kDa



ratICAM1 was immunoprecipitated using:
Lane A: 0.5 mg NIH-3T3 Whole Cell Lysate

2 µL anti-ratICAM1 rabbit polyclonal antibody
and 60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-ratICAM1 rabbit polyclonal antibody, at
1:100 dilution

Secondary antibody:
Clean-Blot IP Detection Reagent (HRP) at
1:10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 60 kDa
Observed band size :55 kDa