

Recombinant ICAM-1/CD54 Monoclonal Antibody

catalog number: **AN300518P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

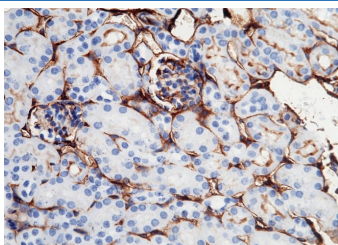
Description

Reactivity	Mouse
Immunogen	Recombinant Mouse CD54/ICAM1 protein
Host	Rabbit
Isotype	IgG
Clone	9A5
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

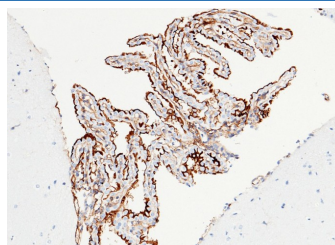
Applications Recommended Dilution

IHC-P	1:100-1:500
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Data



Immunohistochemistry of paraffin-embedded mouse kidney using ICAM-1/CD54 Monoclonal Antibody at dilution of 1:200. Positive staining was localized to blood vessel.



Immunohistochemistry of paraffin-embedded mouse brain using ICAM-1/CD54 Monoclonal Antibody at dilution of 1:200. The image showing positive staining of choroid plexus.

Preparation & Storage

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. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation (By similarity).

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