

ICAM-1 Recombinant antibody

Cat: B36160S

Company: HaoKebio

Uniprot ID: P13597

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 59 kDa

IF:1:50-1:100

Observed Molecular Weight: 85-110 kDa

WB:1:5000-1:50000

Background:

ICAM-1 (CD54) is a transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues. ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- α , INF- γ , IL-1 and thrombin. It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum.

Synonyms:

CD54, Icam-1, MALA-2, Icam1, ICAM 1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 μ g/ml BSA and 50% glycerol.

Storage:

Store at -20 $^{\circ}$ C for one year.

Experimental procedure:

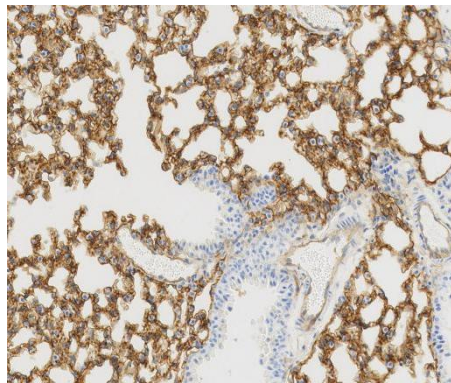
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4 $^{\circ}$ C overnight.

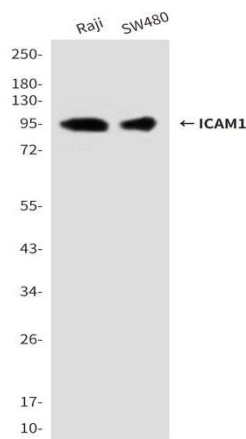
Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse

Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse lung, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:ICAM-1(B36160S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:ICAM-1(B36160S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

