

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Icam-1



Numéro de catalogue: 16174-1-AP

16 Publications

Informations de base

Numéro de catalogue:

16174-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_010493

Identification du gène (NCBI):

15894

Nom complet:

intercellular adhesion molecule 1

MW calculé

59 kDa

MW observés:

85-95 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IHC 1:400-1:1600

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cardiaque de rat,

IP : cellules 4T1,

IHC : tissu pulmonaire de souris,

IF : cellules 4T1,

Informations générales

ICAM-1 (Intercellular Adhesion Molecule-1, CD54), a member of Ig superfamily, is a glycosylated, transmembrane protein. This protein is involved in cell adhesion by interacting with a number of integrin family members such as LFA-1 and Mac-1. Its expression is regulated by chemokines. This protein migrates approximately 115 kDa on SDS gels. This antibody is specifically against mouse Icam-1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jiajun Chen	36367498	Life Sci	WB,IHC
Junying Wei	34867309	Front Pharmacol	WB
Ya-Qun Zhou	32203087	Acta Pharmacol Sin	

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

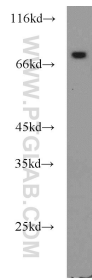
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

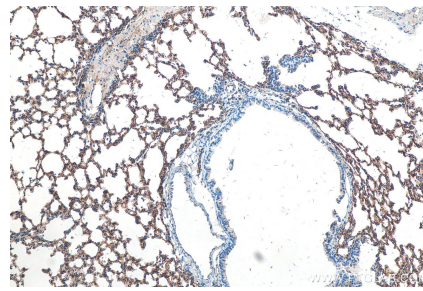
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

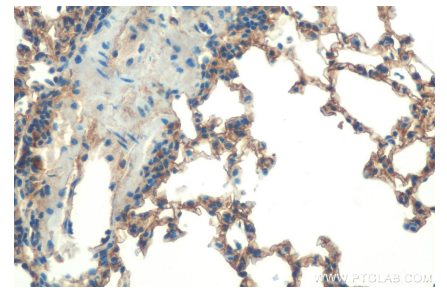
Données de validation sélectionnées



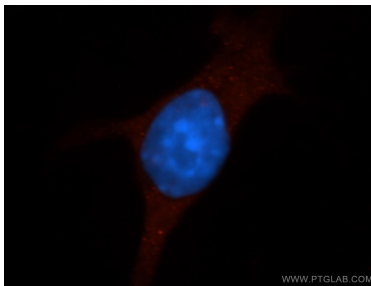
rat heart tissue were subjected to SDS PAGE followed by western blot with 16174-1-AP (Icam-1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



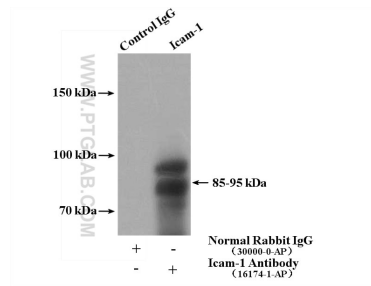
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 16174-1-AP (Icam-1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using 16174-1-AP (Icam-1 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis 4T1 cells using 16174-1-AP (Icam-1 antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG.



IP result of anti-Icam-1 (IP:16174-1-AP, 4ug; Detection:16174-1-AP 1:300) with 4T1 cells lysate 2800 ug.