

Nur für Forschungszwecke

ICAM-1 Polyklonaler Antikörper

Katalog-Nr.:15364-1-AP

Vorgestelltes Produkt

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
15364-1-AP

Größe:
150ul, Konzentration: 600 µg/ml von
Nanodrop und 313 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG8309

GenBank-Zugangsnummer:
BC015969

GeneID (NCBI):
3383

Vollständiger Name:
intercellular adhesion molecule 1

Berechnete Masse:
90 kDa

Beobachtete Masse:
85-95 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2000
IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB
IHC 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

FC, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

**Hinweis-IHC: Antigenmaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigenmaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB : humanes Herzgewebe, Raji-Zellen

IP : Raji-Zellen,

IHC : humanes Kolonkarzinomgewebe, humanes
Herzgewebe

Hintergrundinformationen

ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). 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 (PMID: 3086451; 9694714; 15979056). 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 (PMID: 2566624; 2538244; 2475784).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xuebing Shi	24535541	J Mol Histol	IHC
Wenshuang Li	25391245	Curr Pharm Biotechnol	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

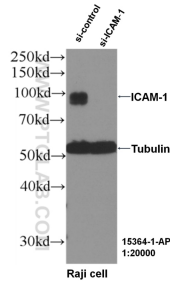
For technical support and original validation data for this product please contact:

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

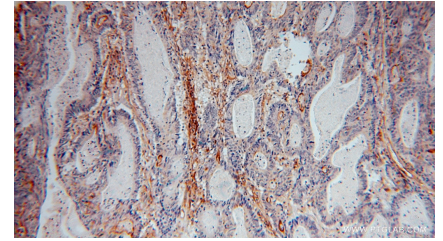
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten

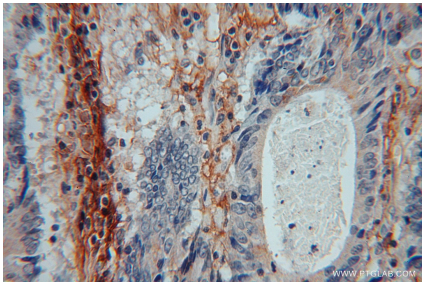


WB result of ICAM1 antibody (15364-1-AP, 1:20,000) with si-Control and si-ICAM1 transfected Raji cells.

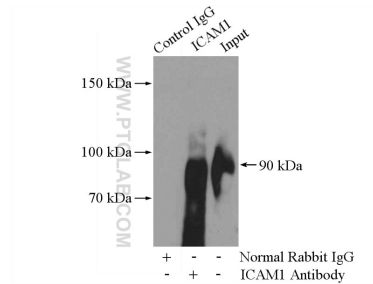
human heart tissue were subjected to SDS PAGE followed by western blot with 15364-1-AP (ICAM-1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



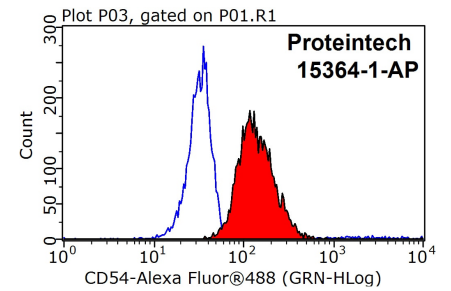
Immunohistochemical analysis of paraffin-embedded human colon cancer using 15364-1-AP (ICAM-1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15364-1-AP (ICAM-1 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-ICAM-1 (IP:15364-1-AP, 4ug; Detection:15364-1-AP 1:500) with Raji cells lysate 1520ug.



1X10⁶ Raji cells were stained with 0.2ug ICAM-1 antibody (15364-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.