

Nur für Forschungszwecke

ICAM-1 Monoklonaler Antikörper

Katalog-Nr.:60299-1-Ig

Vorgestelltes Produkt

41 Publikationen



Allgemeine Informationen

Katalog-Nr.: 60299-1-Ig	GenBank-Zugangsnummer: BC015969	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1100 µg/ml von3383 Nanodrop und 700 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2F9A8	CloneNo.: 2F9A8
Wirt: Maus	Vollständiger Name: intercellular adhesion molecule 1	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:50-1:500 IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 90 kDa	
Immunogen Katalognummer: AG8309	Beobachtete Masse: 85-95 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, IHC, WB, ELISA	Positivkontrollen: WB : L02-Zellen, Daudi-Zellen, HeLa-Zellen, HepG2-Zellen, Raji-Zellen, Ramos-Zellen IHC : humanes Tonsillitisgewebe, IF : humanes Lungenkarzinomgewebe,
In Publikationen genannte Anwendungen: IF, 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.	

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
Zhuqing Li	34607159	Redox Biol	IF
Thomas Bessy	34570198	J Cell Biol	IF
Yisong Qian	34549987	J Virol	WB

Lagerung

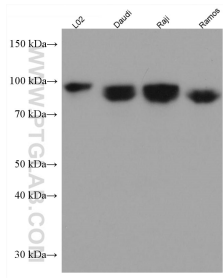
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

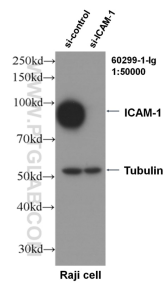
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

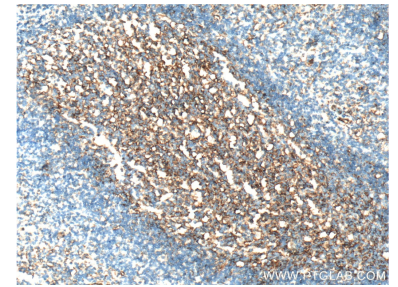
Ausgewählte Validierungsdaten



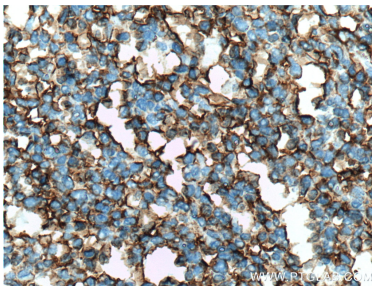
Various lysates were subjected to SDS PAGE followed by western blot with 60299-1-Ig (ICAM-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



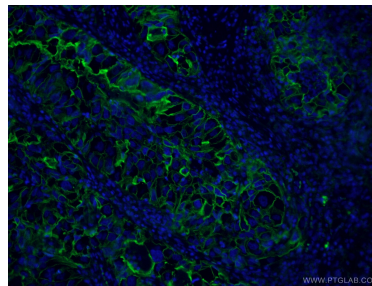
WB result of ICAM1 antibody (60299-1-Ig, 1:50,000) with si-Control and si-ICAM1 transfected Raji cells.



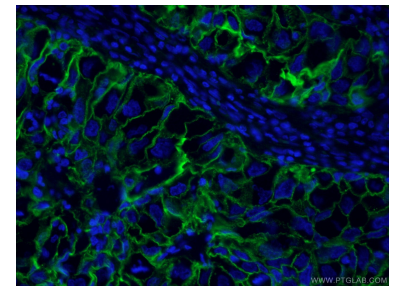
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60299-1-Ig (ICAM-1 Antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



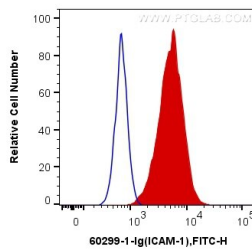
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60299-1-Ig (ICAM-1 Antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using 60299-1-Ig (ICAM-1 antibody) at dilution of 1:200 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human lung cancer tissue using 60299-1-Ig (ICAM-1 antibody) at dilution of 1:200 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1×10^6 Daudi cells were surface stained with 0.4 ug Anti-Human ICAM-1 (60299-1-Ig, Clone:2F9A8) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were not fixed.