

Nur für Forschungszwecke

E-selectin / CD62E Polyklonaler Antikörper



Katalog-Nr.: 20894-1-AP

33 Publikationen

Allgemeine Informationen

Katalog-Nr.: 20894-1-AP	GenBank-Zugangsnummer: BC142711	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 350 µg/ml von Nanodrop;	GeneID (NCBI): 6401	Empfohlene Verdünnungen: IHC 1:2000-1:8000
Wirt: Kaninchen	Vollständiger Name: selectin E	
Isotyp: IgG	Berechnete Masse: 610 aa, 67 kDa	
Immunogen Katalognummer: AG14944		

Anwendungen

Geprüfte Anwendungen: FC, IHC, ELISA	Positivkontrollen: IHC: humanes Tonsillitisgewebe, humanes Appendizitis-Gewebe
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

E-selectin, also known as ELAM-1 or CD62E, is a member of the selectin family of adhesion molecules that also includes L-selectin and P-selectin. E-selectin is an inducible endothelial cell surface molecule. Its expression on endothelial cells is transcriptionally upregulated by various proinflammatory substances such as IL-1, TNF α and lipopolysaccharide (LPS). Besides, it can be secreted by endothelial cells, and can be detected in a soluble form (sE-selectin) in serum. During inflammation, E-selectin plays an important part in recruiting leukocytes to the site of injury. (PMID: 2827173; 1382417; 8943958)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaohui Zhou	32935825	Clinics (Sao Paulo)	WB
Zhen Tan	36478888	Exp Ther Med	WB
Juan Feng	34743931	Fitoterapia	WB

Lagerung

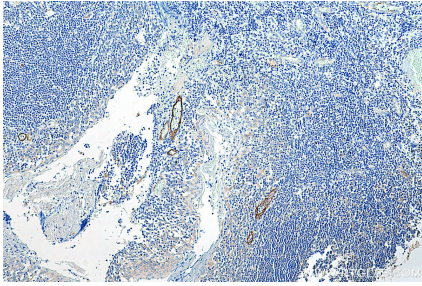
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

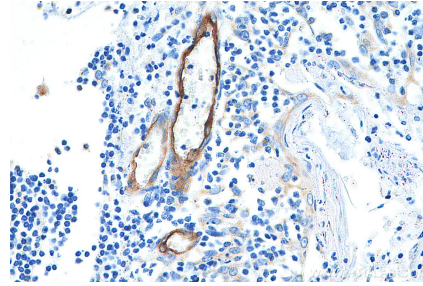
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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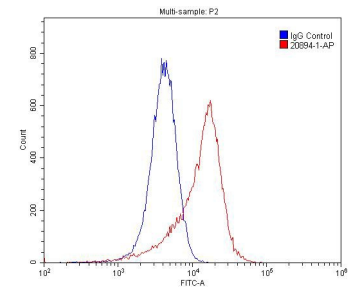
Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 20894-1-AP (E-selectin / CD62E antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 20894-1-AP (E-selectin / CD62E antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HUVEC cells were stained with 0.2ug E-selectin / CD62E antibody (20894-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.