

Allgemeine Informationen

Katalog-Nr.: 10803-1-AP	GenBank-Zugangsnummer: BC007037	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 969	Empfohlene Verdünnungen: WB 1:500-1:3000 IHC 1:2000-1:8000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: CD69 molecule	
Isotyp: IgG	Berechnete Masse: 23 kDa	
Immunogen Katalognummer: AG1094	Beobachtete Masse: 28 kDa, 32 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB,ELISA	Positivkontrollen: WB : human peripheral blood platelets, IHC : humanes Tonsillitisgewebe, IF : humanes Tonsillitisgewebe,
In Publikationen genannte Anwendungen: IF, IHC	
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

CD69, also known as activation inducer molecule (AIM) or early activation antigen (EA1), is a cell surface glycoprotein expressed shortly after activation on T lymphocytes and other cells of haematopoietic origin, including natural killer cells. It is a disulfide-linked homodimer composed of two chains belonging to the type II integral protein with a C-type lectin domain. CD69 is involved in lymphocyte proliferation and functions as a signal-transmitting receptor in lymphocytes, natural killer cells, and platelets.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Shijia Rao	31661988	Expert Rev Clin Immunol	IF
Huiwen Zheng	35594870	Cell Rep	IF
Chen Zhu	31428519	Oncoimmunology	IHC

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.

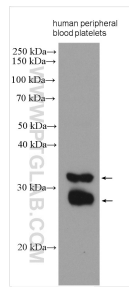
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

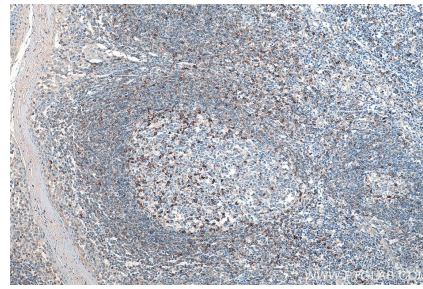
For technical support and original validation data for this product please contact:
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E: proteintech@ptglab.com
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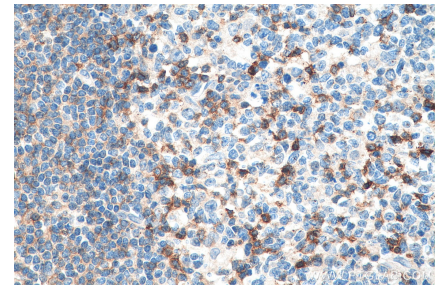
Ausgewählte Validierungsdaten



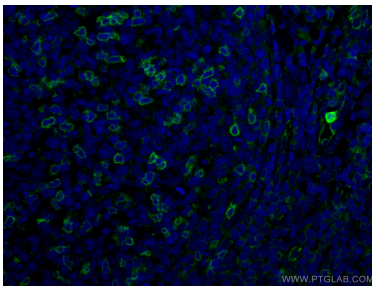
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 10803-1-AP (CD69 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



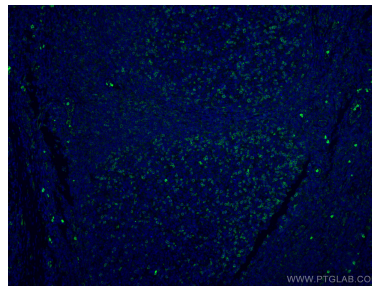
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10803-1-AP (CD69 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 10803-1-AP (CD69 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD69 antibody (10803-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD69 antibody (10803-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).