

Nur für Forschungszwecke

CD11c/Integrin Alpha X Monoklonaler Antikörper



Katalog-Nr.: 60258-1-Ig **15 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 60258-1-Ig	GenBank-Zugangsnummer: BC038237	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 3200 µg/ml von 3687 Nanodrop und 2000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3687	CloneNo.: 2F1C10
Wirt: Maus	Vollständiger Name: integrin, alpha X (complement component 3 receptor 4 subunit)	Empfohlene Verdünnungen: WB 1:500-1:2000 IHC 1:10000-1:40000 IF 1:500-1:2000
Isotyp: IgG2a	Berechnete Masse: 1169 aa, 129 kDa	
Immunogen Katalognummer: AG11350	Beobachtete Masse: 145 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB: humanes Milzgewebe, HL-60-Zellen, THP-1-Zellen, U-937-Zellen IHC: humanes Tonsillitisgewebe, humanes Appendizitis-Gewebe, humanes Leberkarzinomgewebe, humanes Lungenkarzinomgewebe, humanes Mammakarzinomgewebe IF: humanes Tonsillitisgewebe,
In Publikationen genannte Anwendungen: IF, IHC, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Hausschwein, Human	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits. CD11c/Integrin alpha X is a 145-150 kDa type I transmembrane glycoprotein present on a variety of cells, including monocytes/macrophages, granulocytes, NK cells and dendritic cells. Integrin alpha X/beta 2 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Nobutaka Hoshino	36273873	J Vet Med Sci	IF
Rodrigo Nalio Ramos	35325594	Cell	IF
Yunge Gao	33771482	Exp Cell Res	IF, IHC

Lagerung

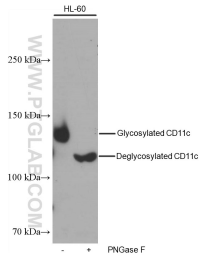
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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

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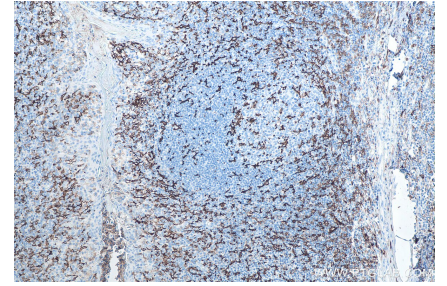
Ausgewählte Validierungsdaten



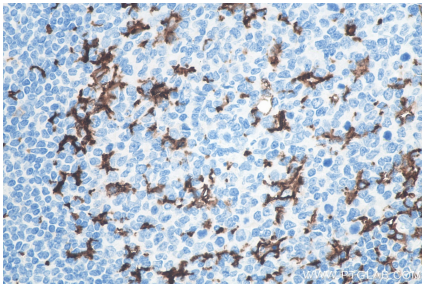
Untreated and PNGase F-treated lysates of HL-60 cells were subjected to SDS PAGE followed by western blot with 60258-1-Ig (CD11c/Integrin alpha X antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808).



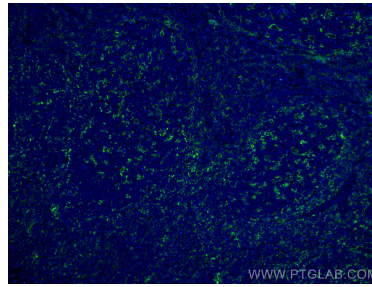
human spleen tissue were subjected to SDS PAGE followed by western blot with 60258-1-Ig (CD11c/Integrin alpha X Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



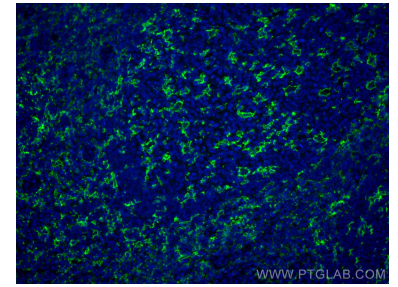
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60258-1-Ig (CD11c/Integrin Alpha X antibody) at dilution of 1:20000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60258-1-Ig (CD11c/Integrin Alpha X antibody) at dilution of 1:20000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD11c/Integrin Alpha X antibody (60258-1-Ig, Clone: 2F1C10) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using CD11c/Integrin Alpha X antibody (60258-1-Ig, Clone: 2F1C10) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).