

Nur für Forschungszwecke

CD11c/Integrin Alpha X Polyklonaler Antikörper



Katalog-Nr.:17342-1-AP

45 Publikationen

Allgemeine Informationen

| | | |
|---|---|--|
| Katalog-Nr.: 17342-1-AP | GenBank-Zugangsnummer: BC038237 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul , Konzentration: 650 µg/ml von Nanodrop; | GeneID (NCBI): 3687 | Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:50-1:500 |
| Wirt: Kaninchen | Vollständiger Name: integrin, alpha X (complement component 3 receptor 4 subunit) | |
| Isotyp: IgG | Berechnete Masse: 1169 aa, 129 kDa | |
| Immunogen Katalognummer: AG11380 | Beobachtete Masse: 150 kDa | |

Anwendungen

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|---|--|
| Geprüfte Anwendungen: FC, IHC, WB, ELISA | Positivkontrollen: WB : humanes Blutgewebe, IHC : humanes Tonsillitisgewebe, humanes Milzgewebe |
| In Publikationen genannte Anwendungen: Cell treatment, FC, 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 |
|--------------|-----------|------------------|-----------|
| Hao Zhang | 36093059 | iScience | IF |
| Haoran Wang | 35087966 | Bioact Mater | FC |
| Ryutaro Hara | 33178566 | Asia Pac Allergy | IHC,IF |

Lagerung

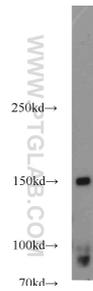
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

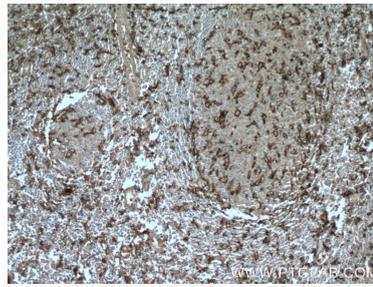
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

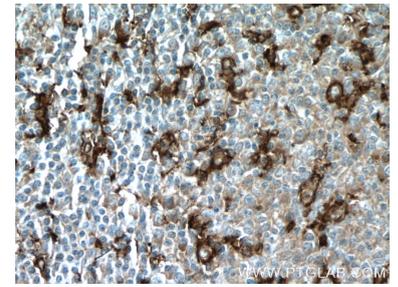
Ausgewählte Validierungsdaten



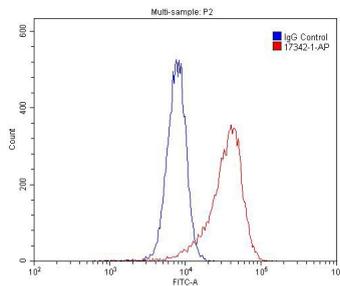
human blood were subjected to SDS PAGE followed by western blot with 17342-1-AP (ITGAX antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 17342-1-AP (CD11c/Integrin alpha X Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 17342-1-AP (CD11c/Integrin alpha X Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ HL-60 cells were stained with 0.2ug CD11c/Integrin alpha X antibody (17342-1-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.