

Nur für Forschungszwecke

CD11c/Integrin alpha X Rekombinanter Antikörper



Katalog-Nr.: 81853-1-RR

Allgemeine Informationen

Katalog-Nr.: 81853-1-RR	GenBank-Zugangsnummer: BC038237	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 3687	CloneNo.: 5017
Wirt: Kaninchen	Vollständiger Name: integrin, alpha X (complement component 3 receptor 4 subunit)	Empfohlene Verdünnungen: IHC 1:800-1:3200
Isotyp: IgG	Berechnete Masse: 1169 aa, 129 kDa	
Immunogen Katalognummer: AG11380		

Anwendungen

Geprüfte Anwendungen: IHC, ELISA	Positivkontrollen: IHC : humanes Tonsillitisgewebe,
Getestete Reaktivität: 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 (PMID: 9779984). CD11c, also known as integrin αX , is a type I transmembrane glycoprotein present on a variety of cells, including monocytes/macrophages, granulocytes, a subset of B cells, NK cells and dendritic cells (PMID: 2897326; 1680915; 1694698; 17389580). As a result of its high level of expression on most dendritic cells, CD11c is typically considered to be a marker of conventional dendritic cells (PMID: 27119555). CD11c forms an α/β heterodimer with CD18 (integrin $\beta 2$). CD11c/CD18 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis (PMID: 1671533).

Lagerung

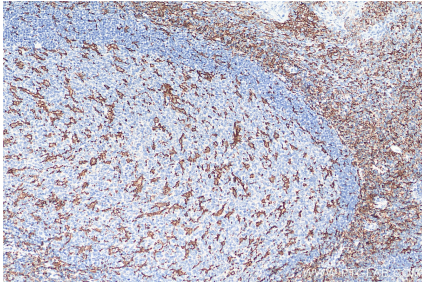
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

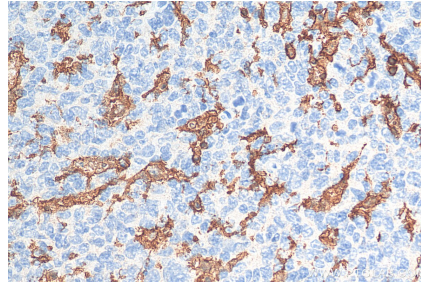
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 81853-1-RR (CD11c/Integrin alpha X antibody) at dilution of 1:1500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 81853-1-RR (CD11c/Integrin alpha X antibody) at dilution of 1:1500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).