

Nur für Forschungszwecke

CD13 Polyklonaler Antikörper

Katalog-Nr.:CL488-14553



Allgemeine Informationen

Katalog-Nr.: CL488-14553	GenBank-Zugangsnummer: BC058928	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von290 Nanodrop;	GeneID (NCBI): alanyl (membrane) aminopeptidase	Empfohlene Verdünnungen: IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: alanyl (membrane) aminopeptidase	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG	Berechnete Masse: 110 kDa	
Immunogen Katalognummer: AG5976		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Mausnierengewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

CD13, also named as APN, ANPEP(aminopeptidase N) or PEPN, is a heavily glycosylated, ~150-240 kDa, type-II membrane, expressed by most cells of myeloid origin including monocytes, macrophages, granulocytes, and their hematopoietic precursors. It is also abundantly expressed in the brush border of epithelial cells from renal proximal tubules and small intestine, in prostatic epithelial cells, in bile duct canaliculi, in mast cells, and, in some cases, in fibroblasts and smooth muscle cells. CD13 is a multifunctional protein and plays varying roles in cell migration, cell proliferation, cell differentiation and so on. CD13 participates in angiogenesis generating and modulating angiogenic signals, and can be a marker of angiogenic vessels. CD13 is also a pan-myeloid marker, present on mature granulocytes and monocytes. (PMID: 8805662, 10098327, 18603472, 18097955, 17897790, 17888402, 21339174)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

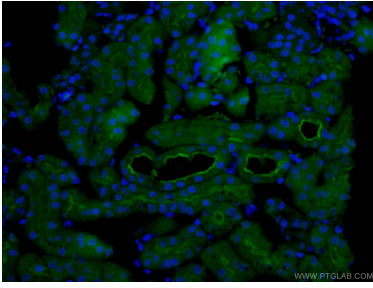
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

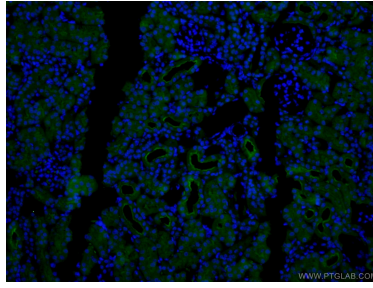
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using CL488-14553 (CD13 antibody) at dilution of 1:50.



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