

Nur für Forschungszwecke

# CD133 Polyklonaler Antikörper

Katalog-Nr.:CL594-18470

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-18470	<b>GenBank-Zugangsnummer:</b> BC012089	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von8842	<b>GeneID (NCBI):</b> von8842	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> prominin 1	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 97 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b>	
<b>Immunogen Katalognummer:</b> AG13328		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : Mausnierengewebe,
<b>Getestete Reaktivität:</b> Human, Maus	

## Hintergrundinformationen

CD133, also known as PROM1 (prominin-1) or AC133, belongs to the prominin family. CD133 is a transmembrane glycoprotein with an NH<sub>2</sub>-terminal extracellular domain, five transmembrane loops and a cytoplasmic tail. The expression of CD133 has been reported in hematopoietic stem cells, endothelial progenitor cells, neuronal and glial stem cells, suggesting the potential role of CD133 as a cell surface marker of adult stem cells. CD133 has also been reported as a marker of cancer stem cells in various human tumors.

## 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

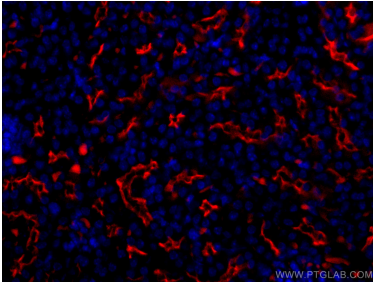
For technical support and original validation data for this product please contact:

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

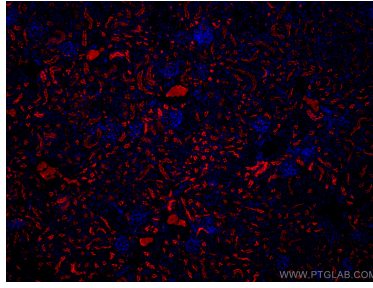
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 CoralLite®594 CD133 antibody (CL594-18470) at dilution of 1:200.



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