

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD34



Numéro de catalogue: 14486-1-AP

60 Publications

Informations de base

Numéro de catalogue: 14486-1-AP	Numéro d'acquisition GenBank: BC039146	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 550 µg/ml by Nanodrop;	Identification du gène (NCBI): 947	Dilutions recommandées: WB 1:500-1:3000 IHC 1:1000-1:4000 IF 1:50-1:500
Hôte: Lapin	Nom complet: CD34 molecule	
Isotype: IgG	MW calculé 41 kDa	
Immunogen Catalog Number: AG5887	MW observés: 100-120 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

FC, IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

bovin, Humain, Lapin

Contrôles positifs:

WB : cellules HL-60, cellules TF-1

IHC : tissu d'amygdalite humaine, tissu de cancer du foie humain, tissu de gliome humain, tissu d'hystéromyome humain

IF : tissu d'amygdalite humaine, tissu de cancer du foie humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Informations générales

CD34 is a 105- to 120-kDa glycoprophosphoprotein expressed on the majority of hematopoietic stem/progenitor cells, bone marrow stromal cells, capillary endothelial cells, embryonic fibroblasts, and some nerve tissue. CD34 is a commonly used marker for identifying human hematopoietic stem/progenitor cells and mediates cell adhesion and lymphocyte homing by binding L-selectin and E-selectin ligands. CD34 is also one of the best negative selection markers for characterizing and/or isolating human MSCs from bone marrow and other sources. Along with other positive selection markers (such as CD29, CD44, CD90, CD105 and CD166), negative selection markers (such as CD34 and CD45) are used for MSC identification. This antibody 14486-1-AP is raised against 33-286 amino acids of full protein.

Publications notables

Autrice	Pubmed ID	Journal	Application
Kexin Ma	32961493	Ecotoxicol Environ Saf	WB
Ruidong Wan	34521949	Sci Rep	IHC
Zuping Wu	36068594	Stem Cell Res Ther	FC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

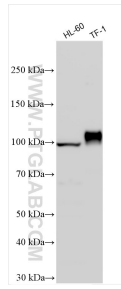
For technical support and original validation data for this product please contact:

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

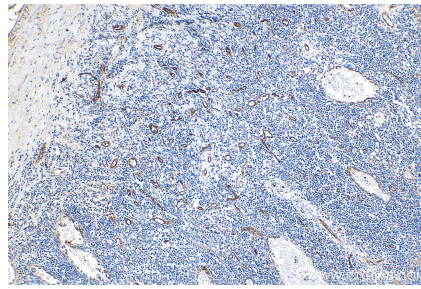
E: proteintech@ptglab.com
W: ptglab.com

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

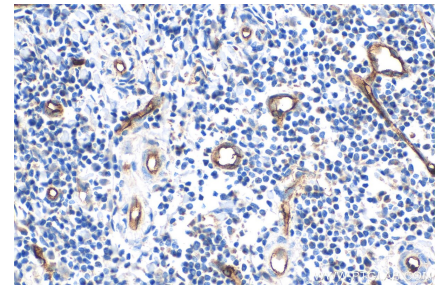
Données de validation sélectionnées



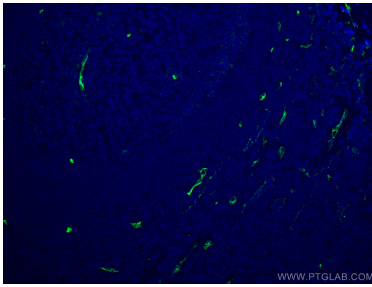
Various lysates were subjected to SDS PAGE followed by western blot with 14486-1-AP (CD34 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



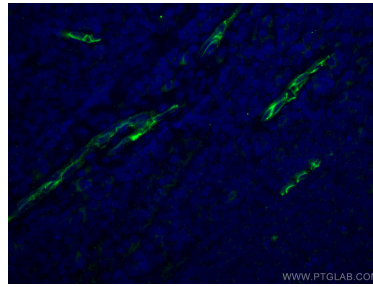
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14486-1-AP (CD34 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14486-1-AP (CD34 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 14486-1-AP (CD34 antibody), at dilution of 1:100 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 14486-1-AP (CD34 antibody), at dilution of 1:100 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).