

CD34 Ab

[References\(11\)](#) [Images\(4\)](#)

Cat.#: AF5149
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 120 kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IF/ICC 1:0-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

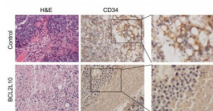
A synthesized peptide derived from human CD34, corresponding to a region within the internal amino acids.

Uniprot:

P28906

Description:

Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.



BCL2L10 inhibits growth and metastasis of hepatocellular carcinoma both in vitro and in vivo Y Bai, J Wang, J Han, XL Xie, CG Ji... Molecular ..., 2016 Wiley Online Library

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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