

CD34-T Antibody (C-Terminus)
Peptide-affinity purified goat antibody
Catalog # AF3833a

Specification

CD34-T Antibody (C-Terminus) - Product Information

Application	E
Primary Accession	P28906
Other Accession	NP_001764.1 , 947 , 12490 (mouse)
Predicted	Human, Mouse
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	40716

CD34-T Antibody (C-Terminus) - Additional Information

Gene ID 947

Other Names

Hematopoietic progenitor cell antigen CD34, CD34, CD34

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

CD34-T Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

CD34-T Antibody (C-Terminus) - Protein Information

Name CD34

Function

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.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues

CD34-T Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD34-T Antibody (C-Terminus) - Images**CD34-T Antibody (C-Terminus) - Background**

This antibody is expected to recognize reported isoform CD34-T (NP_001020280.1) only.

CD34-T Antibody (C-Terminus) - References

Natalizumab and impedance of the homing of CD34+ hematopoietic progenitors. Saure C, Warnke C, Zohren F, Schroeder T, Bruns I, Cadeddu RP, Weigelt C, Fischer U, Kobbe G, Hartung HP, Adams O, Kieseier BC, Haas R. Arch Neurol. 2011 Nov;68(11):1428-31. PMID: 22084125