

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

**Specification**

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

Application	E
Primary Accession	<a href="#">P28906</a>
Other Accession	<a href="#">NP_001764.1</a> , <a href="#">947</a> , <a href="#">12490 (mouse)</a>
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