

CD34 Rabbit pAb

Catalog No.: A0761 **4 Publications**

Basic Information

Catalog No.

A0761

Observed MW

105KDa

Calculated MW

35kDa/40kDa

Category

Primary antibody

Applications

WB, IHC, IF

Cross-Reactivity

Human, Rat

Background

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IF	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
947	P28906

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 32-290 of human CD34 (NP_001020280.1).

Synonyms

CD34;CD34 molecule;GIG3;MORT1

Contact

 | www.abclonal.com

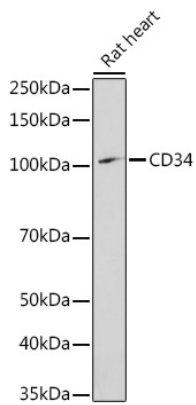
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

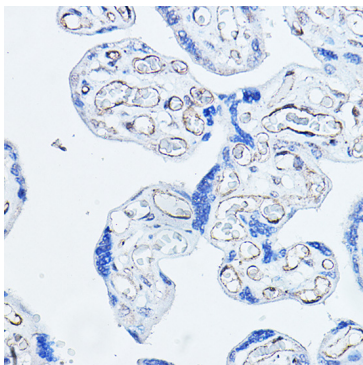
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

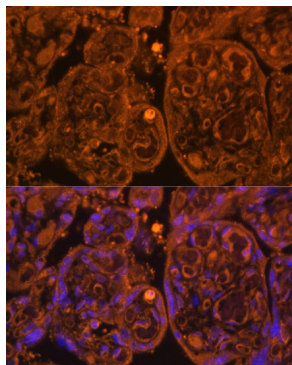
Validation Data



Western blot analysis of extracts of Rat heart, using CD34 antibody (A0761) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunohistochemistry of paraffin-embedded human placenta using CD34 Rabbit pAb (A0761) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of human placenta using CD34 antibody (A0761) at dilution of 1:100. Blue: DAPI for nuclear staining.