

CD34 Rabbit Polyclonal Antibody

OPR1907

Reactivity	H,M	Storage	-20 °C, Avoid freeze/ thaw cycles
Host	Rabbit	Applications	WB;IHC;IF; ELISA
Isotype	IgG	Concentration	1 mg/mL

Note:Centrifuge before opening to ensure complete recovery of vial contents.

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human CD34. AA range:208-257
Human Swiss-Prot Number	P28906
Synonym	CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34

Product Information

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Dilution	WB: 1:500-2000;IHC-p :1:100-500;IF/ICC :1:100-500;ELISA :1:5000-20000
Observed MW	110 kDa

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

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.

Research Use

For research use only, not for use in diagnostic procedures.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z-Zebrafish; X-Xenopus; C-Cow.

Please contact Origin Diagnostics and Research for further assistance

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