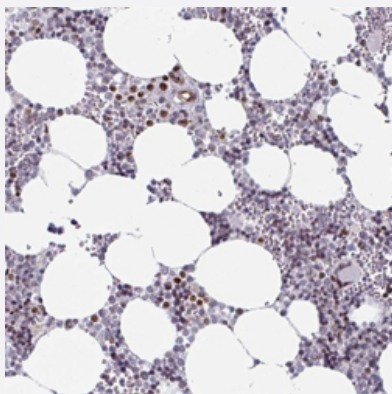


CD34 polyclonal antibody

Catalog # PAB29567 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human bone marrow with CD34 polyclonal antibody (Cat # PAB29567) shows moderate nuclear positivity in hematopoietic cells at 1:200 - 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human CD34.
Immunogen	Recombinant protein corresponding to amino acids of human CD34.
Sequence	LMNRRSWSP TGERLGEDPYTENG GGGQGYSSGPGTSPEAQGKASVNRGAQENG TGQATSRNG HSARQHV VADTEL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — CD34

Entrez GeneID[947](#)**Gene Name**

CD34

Gene Alias

-

Gene Description

CD34 molecule

Omim ID[142230](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

CD34 is a monomeric cell surface antigen with a molecular mass of approximately 110 kD that is selectively expressed on human hematopoietic progenitor cells.[supplied by OMIM]

Other Designations

CD34 antigen|OTTHUMP00000034733|OTTHUMP00000034734|hematopoietic progenitor cell antigen CD34

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Hematopoietic cell lineage](#)

Disease

- [Carcinoma](#)

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hepatitis C](#)
- [Liver Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)