

PF4V1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19316b

Specification

PF4V1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P10720
Other Accession	NP_002611.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	11553
Antigen Region	77-104

PF4V1 Antibody (C-term) - Additional Information

Gene ID 5197

Other Names

Platelet factor 4 variant, C-X-C motif chemokine 4 variant, CXCL4L1, PF4alt, PF4var1, Platelet factor 4 variant(4-74), Platelet factor 4 variant(5-74), Platelet factor 4 variant(6-74), PF4V1, CXCL4V1, SCYB4V1

Target/Specificity

This PF4V1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-104 amino acids from the C-terminal region of human PF4V1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

PF4V1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PF4V1 Antibody (C-term) - Protein Information

Name PF4V1

Synonyms CXCL4V1, SCYB4V1

Function Inhibitor of angiogenesis. Inhibitor of endothelial cell chemotaxis (in vitro).

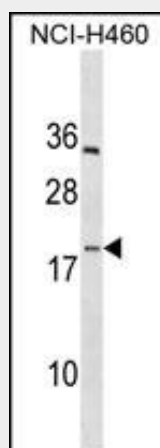
Cellular Location
Secreted.

PF4V1 Antibody (C-term) - 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](#)

PF4V1 Antibody (C-term) - Images



PF4V1 Antibody (C-term)(Cat. #AP19316b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the PF4V1 antibody detected the PF4V1 protein (arrow).

PF4V1 Antibody (C-term) - Background

PF4V1 is an inhibitor of angiogenesis and endothelial cell chemotaxis (in vitro).

PF4V1 Antibody (C-term) - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Hillian, A.D., et al. Genes Immun. 9(6):501-508(2008)
Struyf, S., et al. Circ. Res. 95(9):855-857(2004)
Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)
Eisman, R., et al. Blood 76(2):336-344(1990)