

CXCL4 / PF4 Antibody
Sheep Polyclonal Antibody
Catalog # ALS12466**Specification**

CXCL4 / PF4 Antibody - Product Information

Application	IHC
Primary Accession	P02776
Reactivity	Human
Host	Sheep
Clonality	Polyclonal
Calculated MW	11kDa KDa

CXCL4 / PF4 Antibody - Additional Information**Gene ID** 5196**Other Names**

Platelet factor 4, PF-4, C-X-C motif chemokine 4, Iroplact, Oncostatin-A, Platelet factor 4, short form, PF4, CXCL4, SCYB4

Target/Specificity

Recognizes human PF4.

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

CXCL4 / PF4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CXCL4 / PF4 Antibody - Protein Information**Name** PF4**Synonyms** CXCL4, SCYB4**Function**

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

Cellular Location

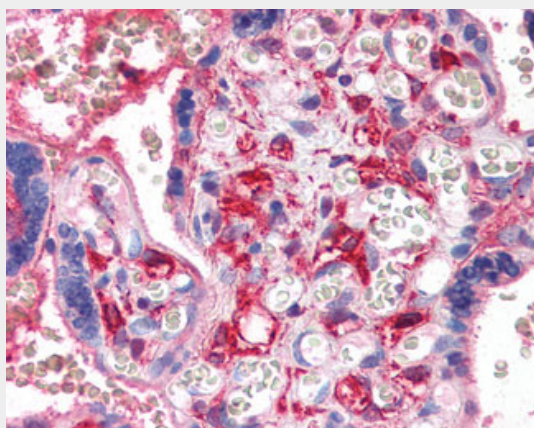
Secreted.

CXCL4 / PF4 Antibody - 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](#)

CXCL4 / PF4 Antibody - Images



Anti-PF4 antibody IHC of human placenta.

CXCL4 / PF4 Antibody - Background

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CXCL4 / PF4 Antibody - References

Poncz M., et al. Blood 69:219-223(1987).
Eisman R., et al. Blood 76:336-344(1990).
Zhang C., et al. Blood 98:610-617(2001).
Ebert L., et al. Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 434:724-731(2005).