

Rabbit anti-Human PF4 Polyclonal Antibody | anti-PF4 antibody

PF4 Polyclonal Antibody

CATALOG # AAA175744	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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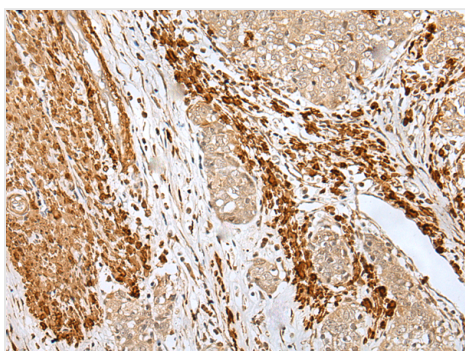
PRODUCT SYNONYMS

PF4; Polyclonal Antibody; PF4 Polyclonal Antibody; C-X-C motif chemokine 4; Chemokine (C X C motif) ligand 4; Chemokine (CXC motif) ligand 4; CXCL 4; CXCL4; Iroplact; MGC138298; Oncostatin A; Oncostatin-A; OncostatinA; PF 4; PF-4; Platelet factor 4; PLF4; SCYB 4; SCYB4; Short form; Small inducible cytokine subfamily member 4; anti-PF4 antibody

PRODUCT SPECIFICATIONS

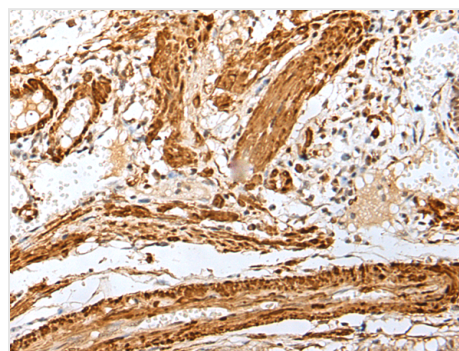
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	101
Applicable Applications for anti-PF4 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PF4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PF4 Polyclonal Antibody at dilution of 1:30(×200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PF4 Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-PF4 antibody	PF4 (Platelet Factor 4) is a Protein Coding gene. Diseases associated with PF4 include Erythromelalgia and Thrombocytopenia. Among its related pathways are Peptide ligand-binding receptors and Chemokine Superfamily Pathway: Human/Mouse Ligand-Receptor Interactions. GO annotations related to this gene include heparin binding and CXCR3 chemokine receptor binding. An important paralog of this gene is PF4V1. This gene encodes a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function. The protein also exhibits antimicrobial activity against Plasmodium falciparum.
Product Categories/Family for anti-PF4 antibody	Cancer; Cardiovascular; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505733
NCBI GeneID	5196
NCBI Accession #	NP_002610.1
NCBI GenBank Nucleotide #	NP_002610.1
UniProt Accession #	P02776
NCBI Official Full Name	platelet factor 4 isoform 1
NCBI Official Synonym Full Names	platelet factor 4
NCBI Official Symbol	PF4
NCBI Official Synonym Symbols	PF-4; CXCL4; SCYB4
NCBI Protein Information	platelet factor 4
UniProt Protein Name	Platelet factor 4
UniProt Gene Name	PF4
UniProt Synonym Gene Names	CXCL4; SCYB4; PF-4
UniProt Entry Name	PLF4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pf4-antibody-immunohistochemistry-elisa/175744>