



PF-4 rabbit pAb

Cat No.:ES8634

For research use only

Overview

Product Name	PF-4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthetic peptide from human protein at AA range: 51-100
Specificity	The antibody detects endogenous PF-4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Platelet factor 4 (PF-4) (C-X-C motif chemokine 4) (Iroplact) (Oncostatin-A) [Cleaved into: Platelet factor 4, short form]
Gene Name	PF4 CXCL4 SCYB4
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5196
Human Swiss-Prot Number	P02776
Alternative Names	Platelet factor 4 (PF-4;C-X-C motif chemokine 4;Iroplact;Oncostatin-A) [Cleaved into: Platelet factor 4, short form]
Background	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

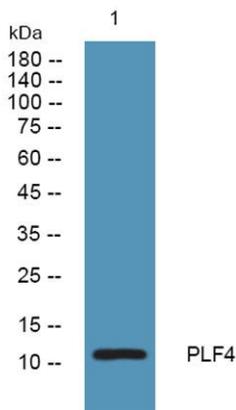
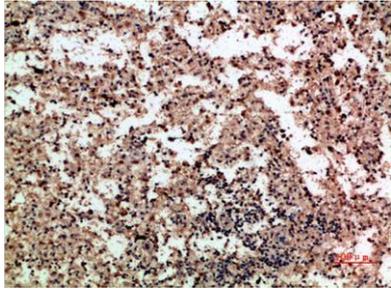




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functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function. The protein also exhibits antimicrobial activity against *Plasmodium falciparum*. [provided by RefSeq, Oct 2014],

Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4° over night



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