

PF-4 rabbit pAb

Cat No.:ES8634

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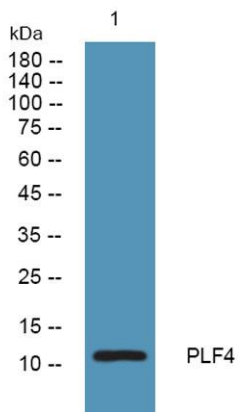
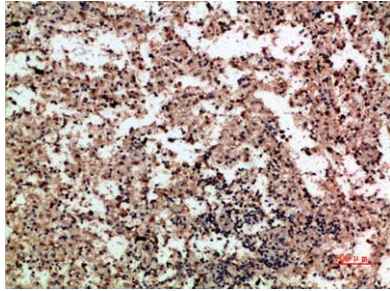
Overview

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



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

