

**Anti-Human/Rat PF4 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04758**

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3th Edition

**Description:**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.

**Antigen:**Synthetic peptide from human protein

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**