

## PF4 Antibody

Catalog No: #43300

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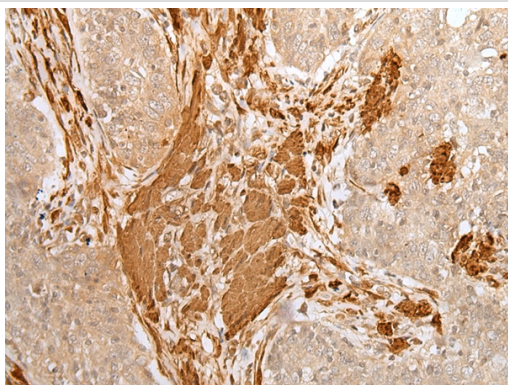
## Description

Product Name	PF4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PF4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human PF4
Target Name	PF4
Other Names	PF-4; CXCL4; SCYB4
Accession No.	Swiss-Prot#: P02776Gene ID: 5196
Uniprot	P02776
GeneID	5196;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

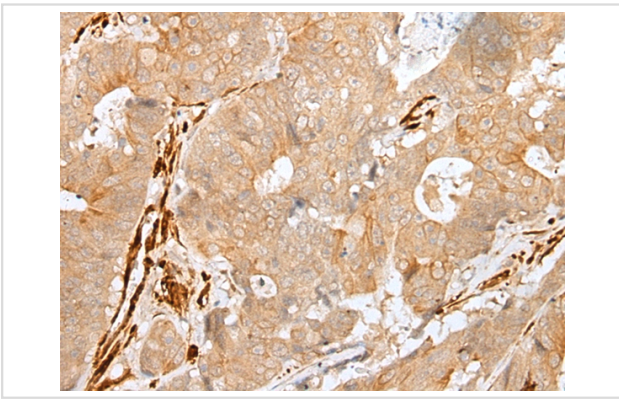
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43300 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using #43300 at dilution 1/20.

## 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*.

Note: This product is for in vitro research use only