



Anti-PF4 (aa 31-101) polyclonal antibody (DPAB-DC2223)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PF4 (NP_002610, 31 a.a. ~ 101 a.a) partial recombinant protein with GST tag. The sequence is AEAEDGDLQCLCVKTTTSQVRPRHITSLEVIKAGPHCPTAQLIATLKNRKCICLDLQAPL YKKIIKKLLES
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	PF4 platelet factor 4 [Homo sapiens (human)]
Official Symbol	PF4
Synonyms	PF4; platelet factor 4; PF-4; CXCL4; SCYB4; iroplact; oncostatin-A; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4;
Entrez Gene ID	5196
Protein Refseq	NP_002610
UniProt ID	P02776
Chromosome Location	4q12-q21
Pathway	CXCR3-mediated signaling events; Chemokine receptors bind chemokines; Chemokine signaling pathway; Common Pathway
Function	CXCR3 chemokine receptor binding; chemokine activity; heparin binding;