

Product datasheet for TA328421

OriGene Technologies, Inc.

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PF4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 1mg/mL - 2mg/mL

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Human PF-4 (CXCL4)

Formulation: A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Purification: Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPF-4.

Anti-Human PF-4 specific antibody was purified by affinity chromatography employing

immobilized hPF-4 matrix.

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: platelet factor 4

Database Link: NP 002610

Entrez Gene 5196 Human

P02776

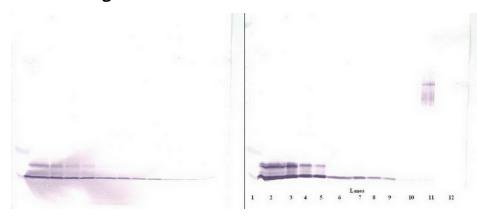
Synonyms: CXCL4; PF-4; SCYB4

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

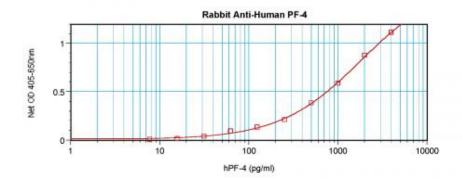
Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction



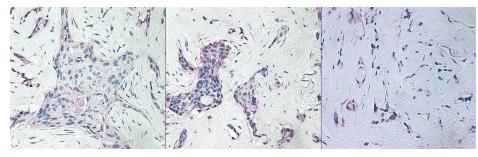
Product images:



To detect hPF-4 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human PF-4 ([TA328420]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPF-4.



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