

Product datasheet for **TA328415**

PDGF AA (PDGFA) Rabbit Polyclonal Antibody

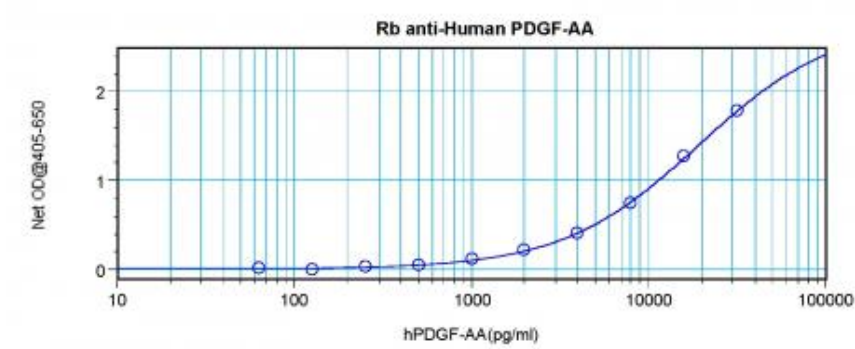
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human PDGF-AA
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 hPDGF-AA. Anti-Human PDGF-AA specific antibody was purified by affinity chromatography employing immobilized hPDGF-AA matrix.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	platelet derived growth factor subunit A
Database Link:	NP_148983 Entrez Gene 5154 Human P04085
Synonyms:	PDGF-A; PDGF1
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hPDGF-AA (5.0 ng/ml), a concentration of 0.13-0.20 <=ug/ml of this antibody is required.
Protein Families:	Druggable Genome
Protein Pathways:	Cytokine-cytokine receptor interaction, Focal adhesion, Gap junction, Glioma, MAPK signaling pathway, Melanoma, Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton

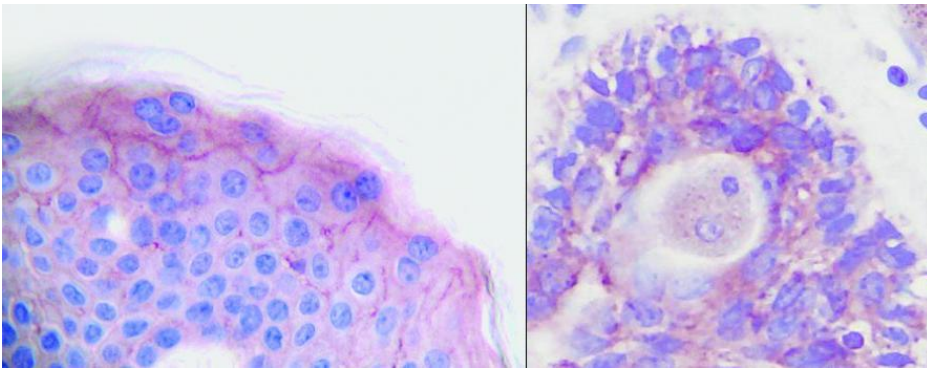


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Product images:



To detect hPDGF-AA by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human PDGF-AA ([TA328414]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPDGF-AA.



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