

## Product datasheet for **TA328417**

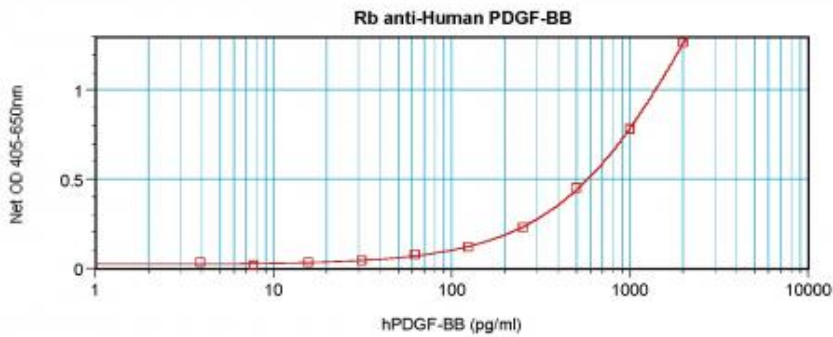
### PDGF beta (PDGFB) Rabbit Polyclonal Antibody

#### Product data:

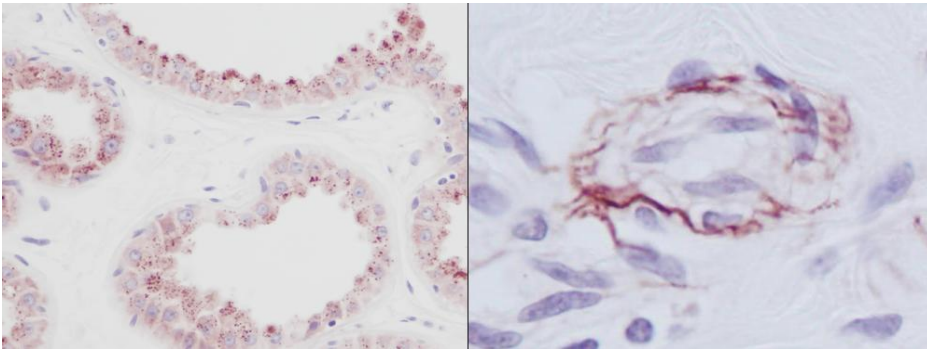
Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL, IHC: 0.25ug/mL - 1mg/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	E.coli derived Recombinant Human PDGF-BB
Formulation:	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Purification:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPDGF-BB. Anti-Human PDGF-BB specific antibody was purified by affinity chromatography employing immobilized hPDGF-BB 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 B
Database Link:	<a href="#">NP_002599</a> <a href="#">Entrez Gene 5155 Human</a> <a href="#">P01127</a>
Synonyms:	c-sis; IBGC5; PDGF-2; PDGF2; SIS; SSV
Note:	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hPDGF-BB (2.5 ng/ml), a concentration of 0.03-0.04 <=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, Renal cell carcinoma



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**Product images:**

To detect hPDGF-BB by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human PDGF-BB ([TA328416]) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPDGF-BB.



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