Platelet Derived Growth Factor Bb (PDGF-BB) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Platelet Derived Growth Factor BB (PDGF-BB), Polyclonal Antibody
Full Product Name	Platelet Derived Growth Factor BB (PDGF-BB) (PE)
Product Gene Name	anti-PDGF-BB antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human Platelet Derived Growth Factor (PDGF)-BB. Crossreacts with PDGF-AB (~93%). Does not crossreact with Human: EGF, FGF-basic, IGF-I, MIP-1a, MIP-1b, PDGF-AA, PTN, SDF-1a. VEGF. Does not crossreact with Murine: MIP-1a, MIP-ib, VEGF.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Highly purified (>98%) recombinant human PDGF-BB
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-PDGF-BB antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-PDGF-BB antibody	Immunohistochemistry (IHC) Paraffin, Neutralization, Western Blot (WB), ELISA (EIA)
Application Notes for anti-PDGF-BB antibody	IHC-P: 1ug/ml O/N at 4 degree C stained Formalin fixed paraffin embedded sections of normal human skin. An HRP-labeled polymer detection system was used with a non-alcohol soluble AEC chromogen and a proteinase K antigen retrieval. Neutralization: 0.03-0.04ug/ml yields one-half maximal inhibition [ND50] of the biological activity (2.5ng/ml). WB: 0.1-0.2ug/ml. Detection limit is 1.5-3.0ng/lane of recombinant human PDGF-BB, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-PDGF-BB antibody	MBS6493788 is an antibody targeting PDGF-BB. Also known as Platelet Derived Growth Factor BB (PDGF-BB) (PE). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-PDGF-BB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

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