

**RABBIT ANTI-HUMAN PDGF-AA
AFFINITY PURIFIED POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB1486P
LOT NUMBER:	xxxxxxxxxx
QUANTITY:	50 µg
SPECIFICITY:	Reacts with human PDGF-AA
IMMUNOGEN:	Highly pure (>98%) recombinant human PDGF-AA
APPLICATIONS:	<p>Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of normal human skin. The recommended concentration is 1.0 µg/mL overnight at 4°C. An HRP-labeled polymer detection system was used with a non-alcohol soluble AEC chromogen and a proteinase K antigen retrieval. Optimal concentrations and conditions may vary.</p> <p>ELISA: 0.5 µg/mL this dilution will allow detection (in direct ELISA) of 0.2-0.4 ng/well when human PDGF-AA is used to coat the plate.</p> <p>Western blot: 0.1-0.2 µg/mL, this dilution should offer a detection limit of 1.5-3.0 ng/lane, under reducing or non-reducing conditions.</p> <p>Neutralization: to yield ½ maximal inhibition (ND₅₀) of the biological activity of hPDGF-AA (5.0 ng/mL), a concentration of 0.05-0.07 µg/mL of antibody is required. Optimal working dilutions must be determined by the end user.</p>
FORMAT:	Affinity purified immunoglobulin
PRESENTATION:	Lyophilized from PBS pH 7.2.
STORAGE/HANDLING:	The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of 0.1-1.0 mg/mL the antibody is stable for at least six weeks at 2-4°C.

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

For research use only; not for use as a diagnostic.

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