# abcam

# Product datasheet

# Anti-PDGF BB antibody ab9704

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#### Overview

Product name Anti-PDGF BB antibody

**Description** Rabbit polyclonal to PDGF BB

Host species Rabbit

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Immunogen Recombinant full length protein corresponding to Human PDGF B. Highly pure (>98%)

recombinant hPDGF-BB (human Platelet Derived Growth Factor)

Database link: P01127

Positive control WB: Recombinant human PDGF B protein (ab9706).

General notes This product is no longer batch tested in IHC, for an IHC validated antibody please see ab107101

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### **Properties**

Form Lyophilized:Reconstitute with 200µl of sterile water. Please note that if you receive this product in

liquid form it has already been reconstituted as described and no further reconstitution is

necessary.

Storage instructions Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

Storage buffer No preservative, sterile filtered

Purity Immunogen affinity purified

**Clonality** Polyclonal

**Isotype** unknown

Light chain type unknown

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#### **Applications**

#### The Abpromise guarantee

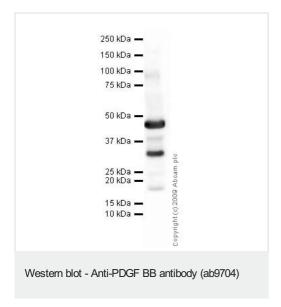
Our **Abpromise guarantee** covers the use of ab9704 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	<b>★★★☆☆ (1)</b>	Use at an assay dependent concentration. To detect hPDGF-BB by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hPDGF-BB is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

#### **Target**

#### **Images**



Anti-PDGF BB antibody (ab9704) at 0.2  $\mu$ g/ml + A-431 (Human) Whole Cell Lysate (**ab52255**) at 10  $\mu$ g

#### Secondary

Goat polyclonal to Rabbit lgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Observed band size: 18,29 kDa

Additional bands at: 45 kDa (possible dimer)

The 29kDa form is the propeptide.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

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