

Product datasheet

Anti-PDGF B antibody ab9704

3 References 画像数 2

製品の概要

製品名	Anti-PDGF B antibody
製品の詳細	Rabbit polyclonal to PDGF BB
由来種	Rabbit
アプリケーション	適用あり: WB, ELISA, Neutralising, Sandwich ELISA, IHC-P
種交差性	交差種: Human
免疫原	Highly pure (>98%) recombinant hPDGF-BB (human Platelet Derived Growth Factor)
ポジティブ・コントロール	Recombinant human PDGF B protein (ab9706) can be used as a positive control in WB.

製品の特性

製品の状態	Lyophilised: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.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	PBS, pH 7.4, no preservative, sterile filtered
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	unknown
軽鎖の種類	unknown

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab9704** in the following tested applications.

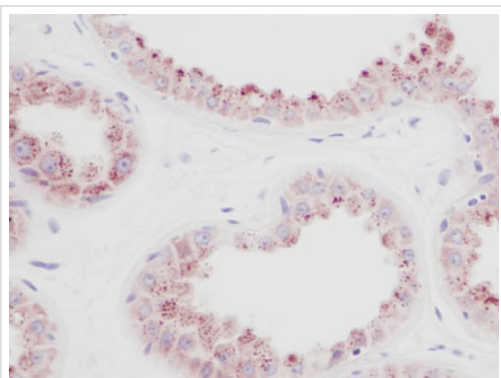
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項

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WB		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.
ELISA		Use at an assay dependent concentration. To detect hPDGF-BB by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hPDGF-BB.
Neutralising		Use at an assay dependent concentration. 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 µg/ml of this antibody is required.
Sandwich ELISA		Use at an assay dependent concentration. To be used with ab84265 as detection antibody and ab9706 as protein standard.
IHC-P		Use a concentration of 1 µg/ml.

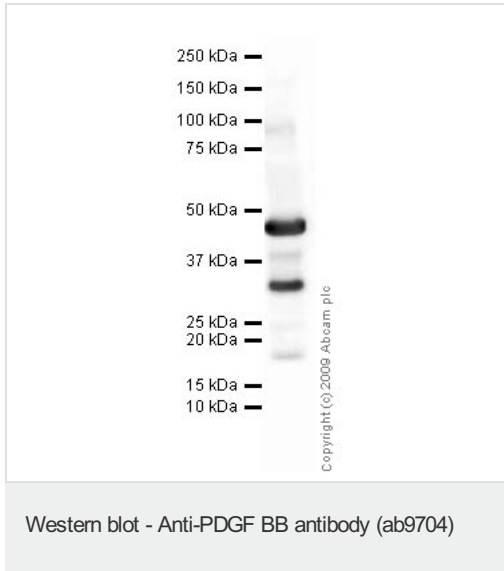
ターゲット情報

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PDGF BB antibody (ab9704)

ab9704 staining PDGF BB in normal human skin tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections). Tissue underwent proteinase K mediated antigen retrieval. The primary antibody was used at 1 µg/ml and incubated with sample at 4°C overnight. A HRP-labeled polymer detection system was used with a non-alcohol soluble AEC chromogen.



Anti-PDGF B antibody (ab9704) at 0.2 µg/ml + A431 (Human)
Whole Cell Lysate ([ab52255](#)) at 10 µg

Secondary

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

Observed band size: 18,29 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 45 kDa (possible dimer)

The 29kDa form is the propeptide.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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