abcam

Product datasheet

Anti-CXCL1/GRO alpha antibody [MM0208-9A18] ab89318

5 References 画像数 2

製品の概要

製品名 Anti-CXCL1/GRO alpha antibody [MM0208-9A18]

製品の詳細 Mouse monoclonal [MM0208-9A18] to CXCL1/GRO alpha

由来種 Mouse

特異性 Cross reacts weakly with GRO beta.

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 Recombinant full length Human protein.

ポジティブ・コントロール WB: Human placenta tissue lysate. IHC-P: Human placenta tissue.

特記事項 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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

バッファー Constituent: PBS

精製度 Protein G purified

ポリ/モノ モノクローナル

クローン名 MM0208-9A18

アイソタイプ lgG2

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab89318の使用に適用されます

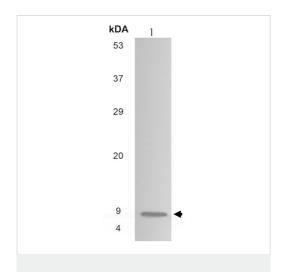
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 11 kDa.
IHC-P		Use at an assay dependent concentration.

ターゲット情報

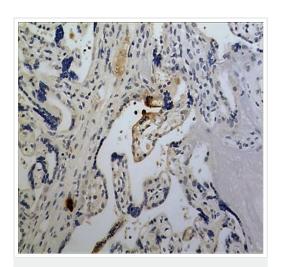
機能	Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher chemotactic activity.
配列類似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻訳後修飾	N-terminal processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.
細胞内局在	Secreted.

画像



Western blot - Anti-CXCL1/GRO alpha antibody [MM0208-9A18] (ab89318) Anti-CXCL1/GRO alpha antibody [MM0208-9A18] (ab89318) at 1/500 dilution + Human placenta tissue lysate

Predicted band size: 11 kDa **Observed band size:** 8 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CXCL1/GRO alpha antibody [MM0208-9A18] (ab89318)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placental tissue section (4µm) labelling CXCL1/GRO alpha with ab89318. Tissue was treated with 15µg/ml Protenase K for antigen retrieval and fixed with 4% PFA. A HRP-conjugated anti-mouse IgG was used as the secondary antibody (30 minutes at room temperature) followed by DAB color development.

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

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