abcam

Product datasheet

Anti-CXCL2 antibody ab91511

6 References 画像数 2

製品の概要

製品名 Anti-CXCL2 antibody

製品の詳細 Goat polyclonal to CXCL2

由来種 Goat

アプリケーション **適用あり**: WB

種交差性 交差種: Human

交差が予測される動物種: Cynomolgus monkey 4

免疫原 Synthetic peptide corresponding to Human CXCL2 aa 94-107 (C terminal). Synthetic peptide:

C-KKIIEKMLKNGKSN

, corresponding to C terminal amino acids 94-107 of Human GRO beta (NP_002080.1).

Sequence:

C-KKIIEKMLKNGKSN

Run BLAST with
Run BLAST with

ポジティブ・コントロール Recombinant Human CXCL2 protein (ab84204) can be used as a positive control in WB. Human

duodenum lysate

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. Avoid repeated freeze / thaw cycles.

パッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

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特記事項(精製) ab91511 was purified from goat serum by ammonium sulphate precipitation, followed by antigen

affinity chromatography using the immunizing peptide.

ポリ/モノ ポリクローナル

アイソタイプ IgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab91511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		Use a concentration of 0.03 - 0.1 µg/ml. Detects a band of approximately 17 kDa (predicted molecular weight: 11 kDa). 1 hour primary incubation is recommended for this product.

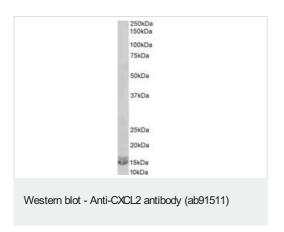
ターゲット情報

機能	Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematoregulatory chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta(5-73) shows a highly enhanced hematopoietic activity.
配列類似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻訳後修飾	The N-terminal processed form GRO-beta(5-73) is produced by proteolytic cleavage after secretion from bone marrow stromal cells.
細胞内局在	Secreted.

画像

Western blot - Anti-CXCL2 antibody (ab91511)

250kDa 150kDa 100kDa	Anti-CXCL2 antibody (ab91511) at 0.2 μg/ml + Human duodenum lysate at 35 μg
75kDa	7
50kDa	Developed using the ECL technique.
37kDa	Predicted band size: 11 kDa
	Observed band size: 17 kDa
25kDa	
20kDa	
	Exposure time: 1 hour
15kDa	



ab91511 (0.03µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

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