




Anti-NCAM1 antibody ab118291

★★★★★ **2 Abreviews** 画像数 2

製品の概要

製品名	Anti-NCAM1 antibody
製品の詳細	Goat polyclonal to NCAM1
由来種	Goat
特異性	ab118291 is expected to recognize reported isoform 2 (NP_851996.2) only.
アプリケーション	適用あり: Flow Cyt, WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rat, Cow, Pig 
免疫原	Synthetic peptide: KASWTRPEKQETLD with a Cysteine residue linker, corresponding to internal sequence amino acids 353-366 of Human NCAM (NP_851996.2).  Run BLAST with  Run BLAST with
ポジティブ・コントロール	WB: Human brain frontal cortex lysates. IHC: human adrenal gland tissue. Flow Cyt: U251 cells.
特記事項	<p>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.</p> <p>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</p>

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 freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	ab118291 is 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

Abpromise保証は、次のテスト済みアプリケーションにおけるab118291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
Flow Cyt		Use a concentration of 10 µg/ml.
WB		Use a concentration of 0.01 - 0.03 µg/ml. Detects a band of approximately 170 kDa (predicted molecular weight: 94 kDa). A 1 hour primary incubation is recommended for this product. The observed molecular weight corresponds to the glycosylated form.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

配列類似性

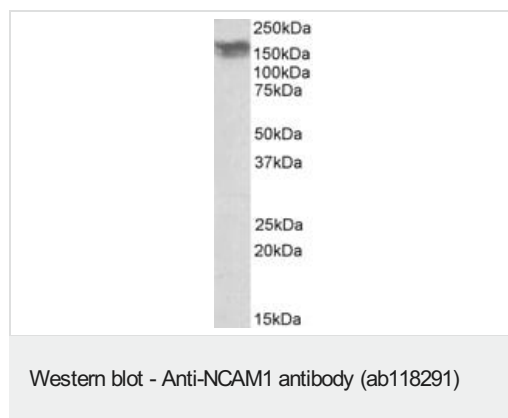
Contains 2 fibronectin type-III domains.

Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

細胞内局在

Secreted and Cell membrane.

画像



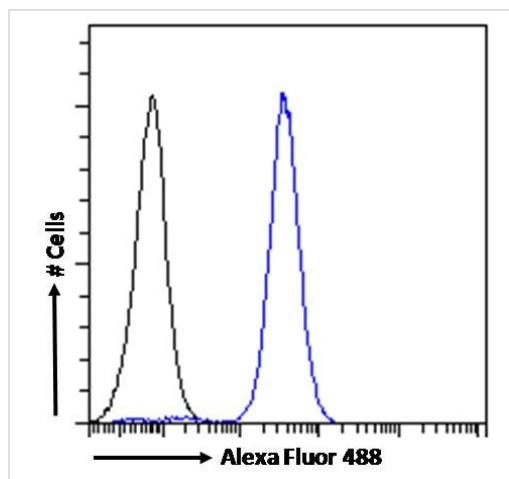
Anti-NCAM1 antibody (ab118291) at 0.01 µg/ml + Human frontal cortex lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 94 kDa

Observed band size: 170 kDa

The observed molecular weight corresponds to the glycosylated form of the protein.



Flow Cytometry - Anti-NCAM1 antibody (ab118291)

Flow cytometric analysis of paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor® 488 secondary antibody (1 µg/ml).

IgG control: Non-immunized goat IgG (black line) followed by Alexa Fluor 488® secondary antibody.

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

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