




Anti-NCAM1 antibody ab118291

★★★★★ [2 Abreviews](#) [2 图像](#)

概述

产品名称	Anti-NCAM1抗体
描述	山羊多克隆抗体to NCAM1
宿主	Goat
特异性	ab118291 is expected to recognize reported isoform 2 (NP_851996.2) only.
经测试应用	适用于: Flow Cyt, WB, IHC-P
种属反应性	与反应: Human 预测可用于: 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
阳性对照	WB: Human brain frontal cortex lysates. IHC: human adrenal gland tissue. Flow Cyt: U251 cells.
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	ab118291 is purified from Goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab118291于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能

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

序列相似性

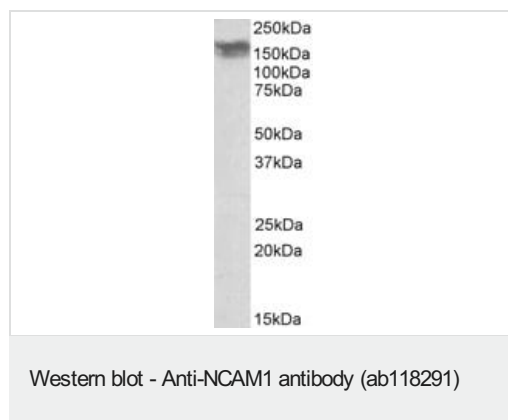
Contains 2 fibronectin type-III domains.

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

细胞定位

Secreted and Cell membrane.

图片



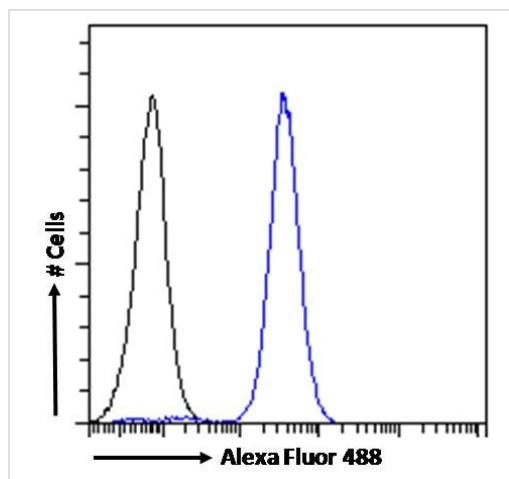
Anti-NCAM1 antibody (ab118291) at 0.01 µg/ml + Human frontal cortex lysate (in RIPA buffer) at 35 µg

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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- 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

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