


# Anti-Nfasc186 antibody - Neuronal Marker ab31719

★★★★★ [2 Abreviews](#) [4 References](#) [画像数 1](#)

### 製品の概要

製品名	Anti-Nfasc186 antibody - Neuronal Marker
製品の詳細	Rabbit polyclonal to Nfasc186 - Neuronal Marker
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Rat <b>交差が予測される動物種:</b> Mouse, Human 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 950 - 1050 of Rat Nfasc186. Immunogen の所有権に関して (Peptide available as <a href="#">ab32637</a> .)
ポジティブ・コントロール	Brain (Rat) Whole Tissue Lysate.
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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS  Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

## 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ab31719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 1 µg/ml. Detects a band of approximately 186 kDa (predicted molecular weight: 186 kDa).

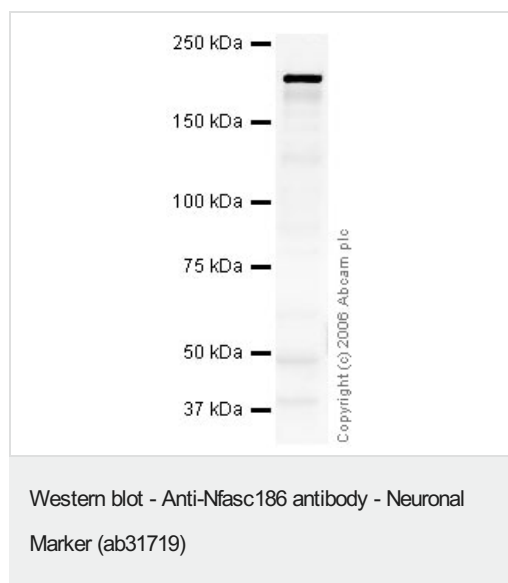
## ターゲット情報

**関連性** Nfasc186 (Neurofascin 186) is one of two alternatively spliced products of the Neurofascin (Nfasc) gene in rat; the other being Nfasc155. The establishment of paranodal axoglial junctions in myelinated nerves where voltage-gated sodium channels are concentrated at the nodes of Ranvier is determined by myelin-forming glia. The two isoforms of Neurofascin, Nfasc186 in neurons and Nfasc155 in glia, are required for the assembly of these specialized domains. These two major Neurofascins play essential roles in assembling the nodal and paranodal domains of myelinated axons and are essential for the transition to saltatory conduction in developing vertebrate nerves. Nfasc186 (Isoform 1) is expressed at the Nodes of Ranvier while the Nfasc155 (isoforms 2 and 3) are expressed in unmyelinated axons.

## 細胞内局在

Cell Membrane; Type I membrane protein.

## 画像



Anti-Nfasc186 antibody - Neuronal Marker (ab31719) at 1 µg/ml +  
 Brain (Rat) Whole Tissue Lysate at 20 µg

**Secondary**

IR Dye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/15000  
 dilution

Performed under reducing conditions.

**Predicted band size:** 186 kDa

**Observed band size:** 186 kDa

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

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