


# Biotin Anti-NeuN antibody [EPR12763] ab204681

リコンビナント RabMAb

## 1 References [画像数 4](#)

### 製品の概要

製品名	Biotin Anti-NeuN antibody [EPR12763]
製品の詳細	Biotin Rabbit monoclonal [EPR12763] to NeuN
由来種	Rabbit
標識	Biotin
アプリケーション	適用あり: IHC-P
種交差性	<p>交差種: Mouse, Rat, Human</p> <p>交差が予測される動物種: Sheep, Goat, Cat, Dog, Zebrafish, Common marmoset </p>
免疫原	<p>Synthetic peptide within Human NeuN aa 1-100 (Cysteine residue). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <b>contact</b> our Scientific Support team to discuss your requirements.</p> <p>Database link: <a href="#">A6NFN3</a></p>
ポジティブ・コントロール	IHC-P: FFPE human, mouse and rat cerebellum (normal) tissue sections.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</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. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 1% BSA, 30% Glycerol (glycerin, glycerine)</p>

精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR12763
アイソタイプ	IgG

## アプリケーション

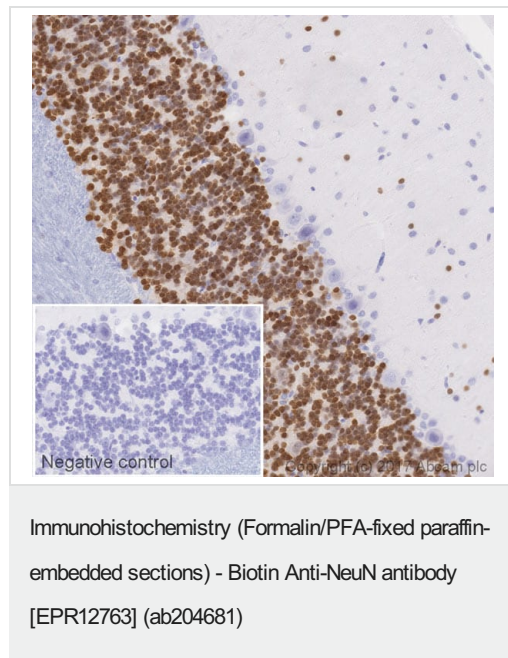
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab204681の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

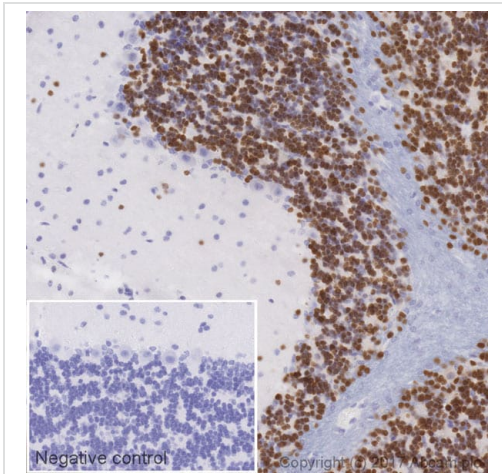
機能	RNA-binding protein that regulates alternative splicing events.
配列類似性	Contains 1 RRM (RNA recognition motif) domain.
細胞内局在	Nucleus. Cytoplasm.

## 画像



IHC image of NeuN staining in a section of formalin-fixed paraffin-embedded normal rat cerebellum, performed on a Leica BOND™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins, before blocking of endogenous biotin using **ab64212**. The section was then incubated with ab204681, 1/100 dilution, for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

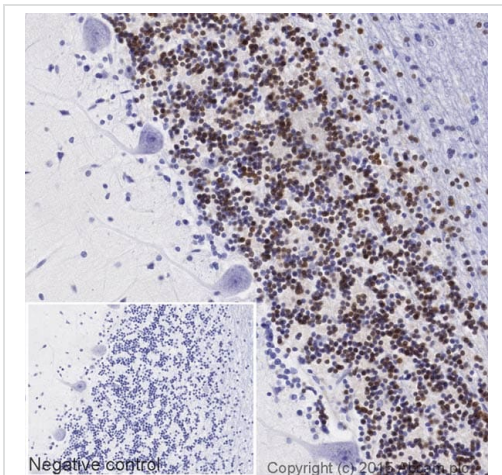
For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-NeuN antibody [EPR12763] (ab204681)

IHC image of NeuN staining in a section of formalin-fixed paraffin-embedded normal mouse cerebellum, performed on a Leica BOND™. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20mins, before blocking of endogenous biotin using [ab64212](#). The section was then incubated with ab204681, 1/100 dilution, for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Biotin Anti-NeuN antibody [EPR12763] (ab204681)

IHC image of NeuN staining in a section of formalin-fixed paraffin-embedded human cerebellum (normal), performed on a Leica Bond™ system using the standard protocol B. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins, before blocking of endogenous biotin. The section was then incubated with ab204681, 1/100 dilution, for 15 mins at room temperature and detected using an HRP conjugated ABC system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. The inset negative control image is taken from an identical assay without primary antibody.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Biotin Anti-NeuN antibody [EPR12763] (ab204681)

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