




### Anti-Nociceptin antibody ab100880

画像数 1

#### 製品の概要

製品名	Anti-Nociceptin antibody
製品の詳細	Rabbit polyclonal to Nociceptin
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rabbit, Horse, Dog, Pig 
免疫原	Synthetic peptide: FGGFTGARKSARKLANQ , corresponding to internal sequence amino acids 130-146 of Human Nociceptin <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: Whole serum
精製度	Whole antiserum
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ab100880の使用に適用されます

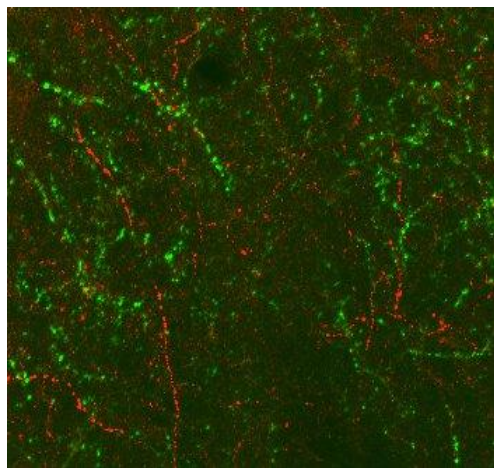
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/2000.

## ターゲット情報

機能	<p>Nociceptin: Ligand of the opioid receptor-like receptor OPRL1. It may act as a transmitter in the brain by modulating nociceptive and locomotor behavior. May be involved in neuronal differentiation and development.</p> <p>Nocistatin: Blocks nociceptin action in pain transmission by inhibiting nociceptin-induced hyperalgesia and allodynia.</p> <p>Orphanin FQ2: Has potent analgesic activity.</p>
組織特異性	Predominantly expressed in the brain and spinal cord. Also expressed and secreted by peripheral blood neutrophils following degranulation.
配列類似性	Belongs to the opioid neuropeptide precursor family.
翻訳後修飾	<p>Specific enzymatic cleavages at paired basic residues probably yield other active peptides besides nociceptin.</p> <p>The N-terminal domain contains 6 conserved cysteines thought to be involved in disulfide bonding and/or processing.</p>
細胞内局在	Secreted.

## 画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nociceptin antibody (ab100880)

Dual labeling of Nociceptin (green) and enkephalin (red). 7  $\mu$ m paraffin sections of human brain tissue were cut and floated onto positively charged slides. After being dewaxed and microwaved in 10mM citric acid (pH 6.0) for 20 minutes at 600W, sections were incubated with the rabbit polyclonal antisera overnight at 4°C, primary antibody was detected using biotinylated goat anti-rabbit IgG followed by incubation with peroxidase-conjugated avidin.

Binding of the primary antibody was visualized using 3-amino-9-ethylcarbazole (AEC) in acetate buffer. Afterwards, sections were rinsed, counterstained with Mayer's hematoxylin and mounted in Vectamount mounting medium.

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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