

## Product datasheet

# Anti-Nociceptin antibody ab10276

★★★★☆ 1 Abreviews 1 References 画像数 1

### 製品の概要

|          |  |
|----------|--|
| 製品名      | Anti-Nociceptin antibody   |
| 製品の詳細    | Guinea pig polyclonal to Nociceptin  |
| 由来種      | Guinea pig   |
| アプリケーション | 適用あり: IHC-Fr   |
| 種交差性     | 交差種: Mouse, Rat, Human<br>交差が予測される動物種: Non human primates  |
| 免疫原      | Synthetic peptide:<br>FGGFTGARKSARKLANQ<br>, corresponding to amino acids 122-138 of Rat prepronociceptin, the precursor to nociceptin.<br><a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a> |

### 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 or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー  | Preservative: 0.05% Sodium Azide<br>Constituents: 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

Our [Abpromise guarantee](#) covers the use of **ab10276** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--------|
| IHC-Fr   | ★★★★☆     | 1/500. |

## ターゲット情報

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|-------|---|
| 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 | <p>Predominantly expressed in the brain and spinal cord. Also expressed and secreted by peripheral blood neutrophils following degranulation.</p>   |
| 配列類似性 | <p>Belongs to the opioid neuropeptide precursor family.</p>   |
| 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 | <p>Secreted.</p>  |

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## 画像

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ab10276 at 1/500 dilution staining Nociceptin in paraventricular nucleus by Immunohistochemistry.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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