

Anti-Orexin A antibody [MM0500-8G22] ab89886

★★★★★ 1 Abreviews

製品の概要

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| 製品名 | Anti-Orexin A antibody [MM0500-8G22] |
| 製品の詳細 | Mouse monoclonal [MM0500-8G22] to Orexin A |
| 由来種 | Mouse |
| アプリケーション | 適用あり: IHC-Fr |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant fragment: PLPDCC RQK TCSCRLY EL LHGAGNHA A GILT, corresponding to amino acids 35-65 of Human Orexin A |

 **Run BLAST with**  **Run BLAST with** 

特記事項

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.

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

製品の特性

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|-----------|--|
| 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 | Constituent: PBS |
| 精製度 | Protein G purified |
| 特記事項 (精製) | The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and 0.2 µm filtered. |
| ポリ/モノ | モノクローナル |
| クローン名 | MM0500-8G22 |
| アイソタイプ | IgG1 |

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ab89886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-Fr | | Use at an assay dependent concentration. |

ターゲット情報

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| 関連性 | Orexin A (hypocretin 1) a 33 amino acid peptide and orexin B (hypocretin 2), a 28 amino acid peptide, are both derived from a common 130 amino acid precursor, prepro orexin. Orexin A and Orexin B stimulate food consumption when administered intracerebroventricularly to rats. Orexin gene expression in the brain is highly restricted to distinct populations of neurons located in specific hypothalamic regions, including the lateral hypothalamic area (LHA), a region implicated in feeding behaviour. Orexin A and orexin B bind to and activate two closely related G protein coupled receptors (GPCRs), termed Orexin 1 (OX1) and Orexin 2 (OX2) receptors. Dysfunction of the orexin peptide system has been linked to narcolepsy. |
| 細胞内局在 | Rough endoplasmic reticulum. Cytoplasmic vesicle. Cell junction, synapse. Note: Associated with perikaryal rough endoplasmic reticulum as well as cytoplasmic large granular vesicles at synapses. |

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
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