


Anti-Enkephalin/ENK antibody ab85798

1 Abreviews 3 References 1 图像

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| 概述 | |
| 产品名称 | Anti-Enkephalin/ENK抗体 |
| 描述 | 兔多克隆抗体to Enkephalin/ENK |
| 宿主 | Rabbit |
| 特异性 | From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help. |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human 预测可用于: Mouse, Rat  |
| 免疫原 | Synthetic peptide corresponding to Human Enkephalin/ENK aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab102738) |
| 阳性对照 | This antibody gave a positive signal in Human testis tissue lysate. |
| 常规说明 | <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&As</p> |
| 性能 | |
| 形式 | Liquid |
| 存放说明 | 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. |
| 存储溶液 | 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.

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| 纯度 | Immunogen affinity purified |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab85798于以下的经测试应用

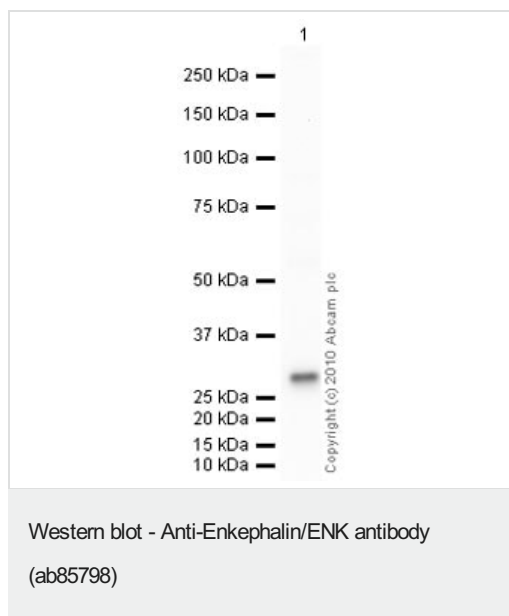
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----|------|--|
| WB | | Use a concentration of 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 30 kDa). |

靶标

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| 功能 | Met- and Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress. PENK(114-133) and PENK(237-258) increase glutamate release in the striatum. PENK(114-133) decreases GABA concentration in the striatum. |
| 序列相似性 | Belongs to the opioid neuropeptide precursor family. |
| 翻译后修饰 | The N-terminal domain contains 6 conserved cysteines thought to be involved in disulfide bonding and/or processing. |
| 细胞定位 | Secreted. |

图片



Anti-Enkephalin/ENK antibody (ab85798) at 1 µg/ml + Human testis tissue lysate - total protein (**ab30257**) at 10 µg

Secondary

Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP), pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 30 kDa

Observed band size: 28 kDa

Exposure time: 30 seconds

The band observed at 28 kDa could potentially be a cleaved form of Enkephalin due to the presence of a 24 amino acid signal peptide.

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

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