



Anti-ProDynorphin antibody ab11137

★★★★★ **3 Abreviews** **4 References**

概述

产品名称	Anti-ProDynorphin抗体
描述	兔多克隆抗体to Dynorphin B
宿主	Rabbit
特异性	This antibody blocks specifically with leumorphin (rat only). Cells are found in the paraventricular and supraoptic nucleus and fibres in the lateral hypothalamus in rat brain of colchicine treated 4% FA perfused tissue.
经测试应用	适用于: IHC-Fr
种属反应性	与反应: Mouse, Rat
免疫原	Synthetic peptide corresponding to Rat ProDynorphin. <div>  Run BLAST with ExPASy  Run BLAST with NCBI </div>
常规说明	<p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p> <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	Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA, 5% Sucrose
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

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“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
IHC-Fr		1/100 - 1/2000.

靶标

功能	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. Dynorphin peptides differentially regulate the kappa opioid receptor. Dynorphin A(1-13) has a typical opiod activity, it is 700 times more potent than Leu-enkephalin. Leumorphin has a typical opiod activity and may have anti-apoptotic effect.
疾病相关	Defects in PDYN are the cause of spinocerebellar ataxia type 23 (SCA23) [MIM:610245]. Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord. SCA23 is an adult-onset autosomal dominant form characterized by slowly progressive gait and limb ataxia, with variable additional features, including peripheral neuropathy and dysarthria.
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.

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