

Anti-Neurocan antibody [EPR6397] ab125021

重组 RabMAb

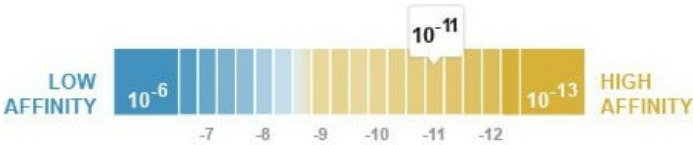
2 References 4 图像

概述

产品名称	Anti-Neurocan抗体[EPR6397]
描述	兔单克隆抗体[EPR6397] to Neurocan
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 不与反应: Mouse, Rat
免疫原	Synthetic peptide within Human Neurocan aa 1-100. The exact sequence is proprietary.
阳性对照	Human hippocampus and hypothalamus lysates; Human brain tissue
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解离常数 (K _D)	K _D = 3.20 x 10 ⁻¹¹ M



[Learn more about K_D](#)

存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture</p>
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	supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6397
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab125021于以下的经测试应用

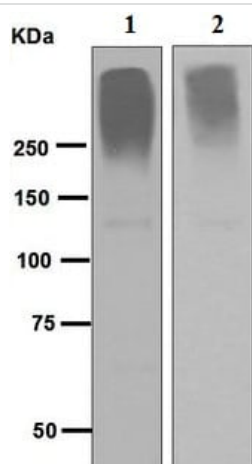
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/10000 - 1/50000. Detects a band of approximately 130, 270 kDa (predicted molecular weight: 143 kDa).
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	May modulate neuronal adhesion and neurite growth during development by binding to neural cell adhesion molecules (NG-CAM and N-CAM). Chondroitin sulfate proteoglycan; binds to hyaluronic acid.
组织特异性	Brain.
序列相似性	Belongs to the aggrecan/versican proteoglycan family. Contains 1 C-type lectin domain. Contains 2 EGF-like domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 2 Link domains. Contains 1 Sushi (CCP/SCR) domain.
细胞定位	Secreted.

图片



Western blot - Anti-Neurocan antibody [EPR6397] (ab125021)

All lanes : Anti-Neurocan antibody [EPR6397] (ab125021) at 1/10000 dilution

Lane 1 : Human hippocampus lysate

Lane 2 : Human hypothalamus lysate

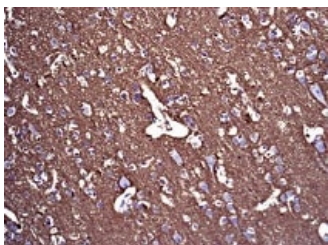
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 143 kDa

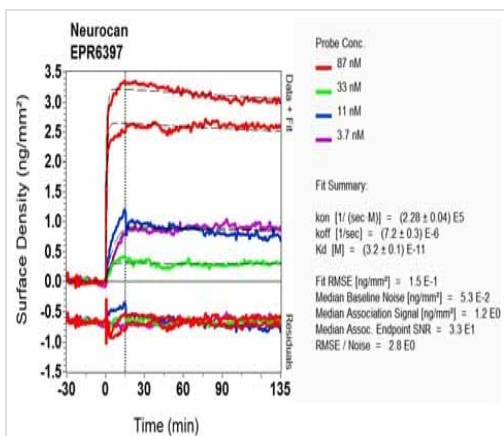
Observed band size: 130,270 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Neurocan antibody [EPR6397] (ab125021)

ab125021, at 1/250 dilution, staining Neurocan in paraffin-embedded Human brain tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



SPR Scanning - Anti-Neurocan antibody

[EPR6397] (ab125021)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

Why choose a recombinant antibody?



Research with confidence
 Consistent and reproducible results



Long-term and scalable supply
 Recombinant technology



Success from the first experiment
 Confirmed specificity



Ethical standards compliant
 Animal-free production

Anti-Neurocan antibody [EPR6397] (ab125021)

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

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