

Anti-Choline Acetyltransferase antibody - C-terminal ab85609

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概述

产品名称	Anti-Choline Acetyltransferase抗体- C-terminal
描述	兔多克隆抗体to Choline Acetyltransferase - C-terminal
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat
免疫原	Synthetic peptide corresponding to Rat Choline Acetyltransferase aa 600 to the C-terminus conjugated to keyhole limpet haemocyanin. (Peptide available as ab97420)
阳性对照	This antibody gave a positive signal in both Rat Cortex and Mouse Cholinergic nucleus Tissue Lysates.
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
纯度	Immunogen affinity purified

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.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab85609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 75 kDa (predicted molecular weight: 72 kDa).

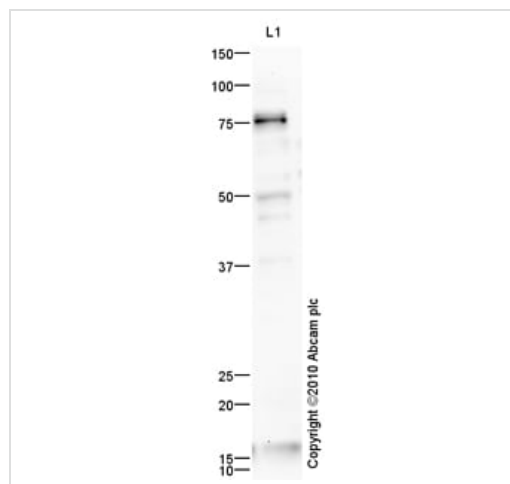
靶标

功能 Catalyzes the reversible synthesis of acetylcholine (ACh) from acetyl CoA and choline at cholinergic synapses.

疾病相关 Myasthenic syndrome, congenital, 6, presynaptic

序列相似性 Belongs to the carnitine/choline acetyltransferase family.

图片



Western blot - Anti-Choline Acetyltransferase antibody - C-terminal (ab85609)

Anti-Choline Acetyltransferase antibody - C-terminal (ab85609) at 1 µg/ml + Cortex (Rat) Tissue Lysate at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

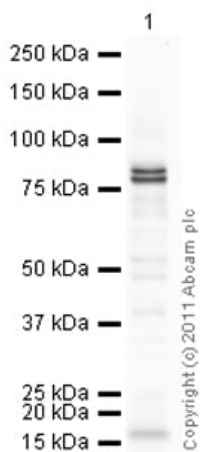
Performed under reducing conditions.

Predicted band size: 72 kDa

Observed band size: 75 kDa

Additional bands at: 18 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes



Western blot - Anti-Choline Acetyltransferase antibody - C-terminal (ab85609)

Anti-Choline Acetyltransferase antibody - C-terminal (ab85609) at 1 µg/ml + Cholinergic nucleus Mouse Tissue Lysate at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) ([ab65484](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 72 kDa

Observed band size: 76 kDa

Additional bands at: 78 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 2 minutes

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

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