

Anti-N Cadherin (phospho Y860) antibody ab119752

2 References **2 图像**

概述

产品名称	Anti-N Cadherin (phospho Y860)抗体
描述	兔多克隆抗体to N Cadherin (phospho Y860)
宿主	Rabbit
特异性	Immunogen sequence is conserved in Human E Cadherin (Y835), P Cadherin (Y782), R Cadherin (Y870) and has significant homology to VE Cadherin (Y733).
经测试应用	适用于: WB, ICC
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to Human N Cadherin (phospho Y860).
阳性对照	C2C12 and Human endothelial cells treated with pervanadate.
常规说明	Do not aliquot. 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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.1% BSA
纯度	Protein A purified
纯化说明	ab119752 was cross-adsorbed to phospho-N-Cadherin (Tyr-820) and unphosphorylated N-cadherin (Tyr-860) peptides before affinity purification using phospho-N-cadherin (Tyr-860) peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab119752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		1/1000. Detects a band of approximately 120-130 kDa (predicted molecular weight: 99 kDa).
ICC		1/200.

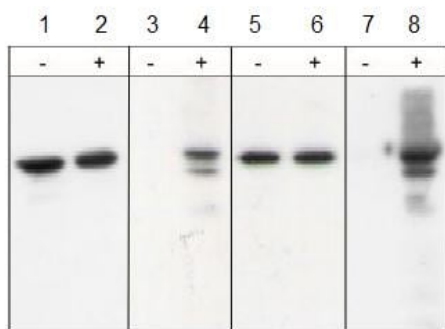
靶标

功能	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. CDH2 may be involved in neuronal recognition mechanism. In hippocampal neurons, may regulate dendritic spine density.
序列相似性	Contains 5 cadherin domains.
细胞定位	Cell membrane.

图片



ab119752 at 1/200 dilution staining N Cadherin (phospho Y860) in Mouse C2C12 cells, treated with pervanadate (right). The cells on the left were not treated with pervanadate prior to analysis. Detection used an appropriate secondary antibody conjugated to Cy3.



Western blot - Anti-N Cadherin (phospho Y860) antibody (ab119752)

Lanes 1-2 : Anti-N Cadherin (Cytoplasmic) at 1/1000 dilution

Lanes 3-4 : Anti-N Cadherin

(phospho Y820) at 1/1000 dilution

Lanes 5-6 : Anti-N Cadherin (a.a. 853-864) at 1/1000 dilution

Lanes 7-8 : Anti-N Cadherin (phospho Y860) antibody (ab119752) at 1/1000 dilution

Lanes 1 & 5 & 7 : Human endothelial cells, untreated

Lanes 2 & 4 & 8 : Human endothelial cells, treated with pervanadate (1 mM) for 30 min

Lane 3 : Human endothelial cells, untreated

Lane 6 : Human endothelial cells treated with pervanadate (1 mM) for 30 min

Predicted band size: 99 kDa

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

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