

Anti-Nicastrin antibody ab45425

★★★★★ [1 Abreviews](#) [4 References](#) [4 图像](#)

概述

产品名称	Anti-Nicastrin抗体
描述	兔多克隆抗体to Nicastrin
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Nicastrin.
阳性对照	IHC-P: Human brain tissue. Human breast carcinoma tissue. ICC/IF: Human brain cells.
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.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
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ab45425于以下的经测试应用

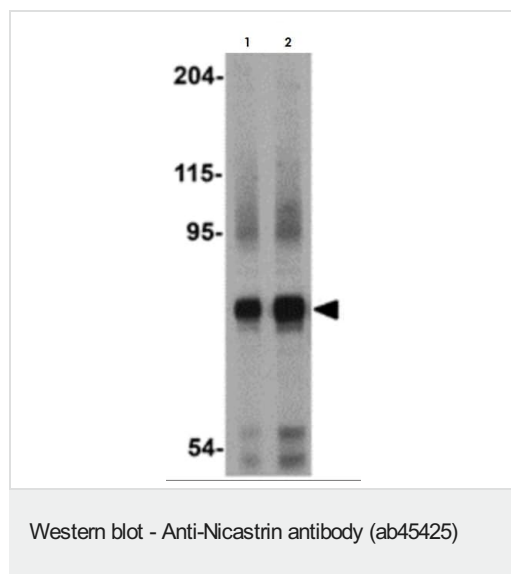
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P	★★★★★ (1)	Use a concentration of 2.5 µg/ml.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 78 kDa.

靶标

功能	Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein). It probably represents a stabilizing cofactor required for the assembly of the gamma-secretase complex.
组织特异性	Widely expressed.
序列相似性	Belongs to the nicastrin family.
细胞定位	Membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片

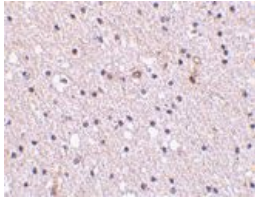


Lane 1 : Anti-Nicastrin antibody (ab45425) at 0.5 µg/ml

Lane 2 : Anti-Nicastrin antibody (ab45425) at 1 µg/ml

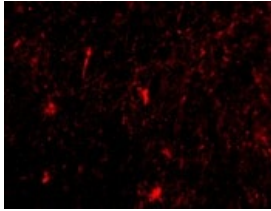
All lanes : Human brain tissue lysate

Predicted band size: 78 kDa



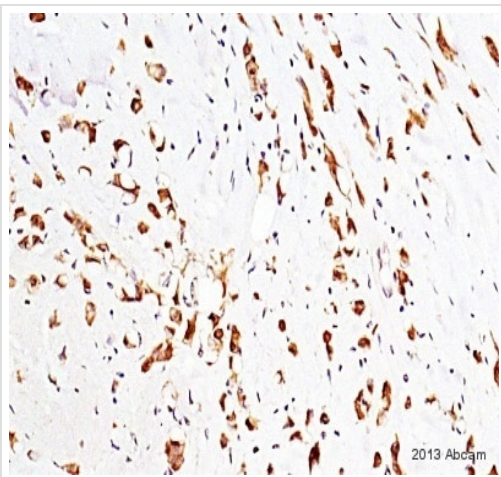
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nicastrin antibody (ab45425)

ab45425 at 2.5 µg/ml staining Nicastrin in human brain tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded tissue sections).



Immunocytochemistry/ Immunofluorescence - Anti-Nicastrin antibody (ab45425)

Immunofluorescence of Nicastrin in Human Brain cells using ab45425 at 20 µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Nicastrin antibody (ab45425)

This image is courtesy of an Abreview submitted by Carl Hobbs

ab45425 staining Nicastrin in Human breast carcinoma tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 1% BSA for 10 minutes at; antigen retrieval was by heat mediation in a citrate buffer. Samples were incubated with primary antibody (1/2500 in TBS/BSA/azide) for 16 hours at 21°C. A Biotin-conjugated Goat anti-rabbit IgG polyclonal (1/250) was used as the secondary antibody.

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