

Product datasheet

Anti-Aspartate beta hydroxylase antibody ab94660

2 图像

概述

产品名称	Anti-Aspartate beta hydroxylase抗体
描述	兔多克隆抗体 to Aspartate beta hydroxylase
宿主	Rabbit
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	Synthetic peptide from a region within internal sequence amino acids 108-157 (EEAEPHTEPE EQVPVEAEPQ NIEDEAKEQI QSLLEHMVHA EHVEGEDLQQ) of Human Aspartate beta hydroxylase (NP_115857) Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	ACHN cell lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab94660** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

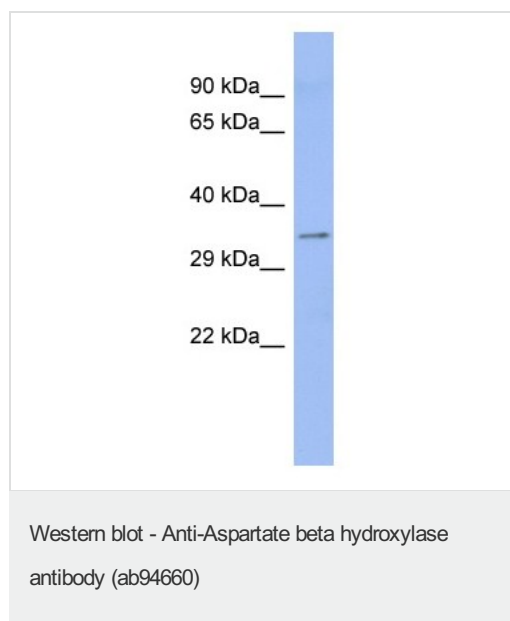
应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml.
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 34 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

相关性 ASPH is thought to play an important role in calcium homeostasis. Alternative splicing of this gene results in five transcript variants which vary in protein translation, the coding of catalytic domains, and tissue expression. Variation among these transcripts impacts their functions which involve roles in the calcium storage and release process in the endoplasmic and sarcoplasmic reticulum as well as hydroxylation of aspartic acid and asparagine in epidermal growth factor like domains of various proteins.

细胞定位 Endoplasmic reticulum; endoplasmic reticulum membrane; Single-pass type II membrane protein.

图片



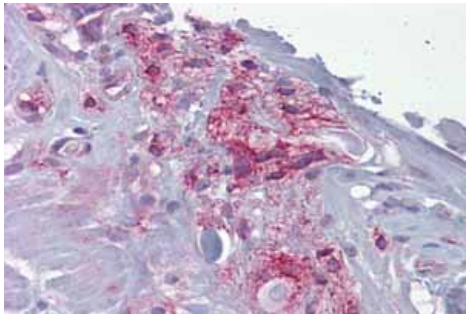
Anti-Aspartate beta hydroxylase antibody (ab94660) at 1 µg/ml + ACHN cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 34 kDa

Gel concentration: 12%



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human small intestine, myenteric plexus tissue labelling Aspartate beta hydroxylase with ab94660 at 5µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aspartate beta hydroxylase antibody (ab94660)

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