abcam

Product datasheet

Anti-Villin antibody ab52102

3 References 1 图像

概述

产品名称 Anti-Villin抗体

描述 兔多克隆抗体to Villin

宿主 Rabbit

经测试应用 适用于: IHC-P

种属反应性 与反应: Human

免疫原 Synthetic peptide within Human Villin aa 800 to the C-terminus (C terminal). The exact sequence

is proprietary.

Database link: P09327

阳性对照 Small intestine.

常规说明 This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.60

Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯**度** Immunogen affinity purified

克隆 多克隆

同种型 lgG

The Abpromise guarantee

Abpromise™承诺保证使用ab52102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
IHC-P		1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. 1/50 for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

靶标

功能 Ca(2+)-regulated actin-binding protein.

组织特异性 Major component of microvilli of intestinal epithelial cells and kidney proximal tubule cells.

序列相似性 Belongs to the villin/gelsolin family.

Contains 6 gelsolin-like repeats.

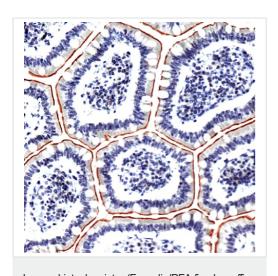
Contains 1 HP (headpiece) domain.

结**构域** Consists of a large core fragment, the N-terminal portion, and a small headpiece, the C-terminal

portion. The headpiece binds F-actin strongly in both the presence and absence of calcium.

细胞定位 Cytoplasm > cytoskeleton.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Villin antibody (ab52102)

ab52102 at 1/50 dilution staining human Villin in small intestine by Immunohistochemistry, Formalin-fixed Paraffin embedded tissue.

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