

Villin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09524

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from Villin at AA range: 601-650

Mol wt 92695

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Villin Antibody

Synonyms villin 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VIL1 (villin 1) encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.

Recommended Dilution

WB: 1: 500 - 2000

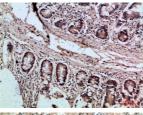
ELISA: 1: 10000 - 20000

Not yet tested in other applications.

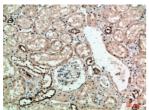
Images



Western Blot analysis of K562 cells using Villin Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

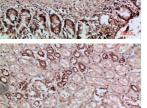


Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200





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 $Immun ohist ochemical\ analysis\ of\ paraffin-embedded\ human-kidney,\ antibody\ was\ diluted\ at\ 1:200$

Storage

-20°C for one year

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