

Product Data Sheet: Villin Rabbit Polyclonal Antibody

Cat. No: AB-84806

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

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

Reactivity: Human, Mouse, Rat

Applications: Western Blot: 1:500-2000 Immunohistochemistry: 1:200

Molecular Weight: 90kD

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Synonyms: villin 1

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;

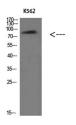
Background: bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed they result from utilization of alternate poly-adenylation signals present in the

terminal exon.

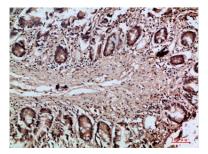
Form: Liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

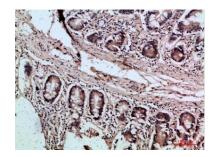
Storage: Store at -20°C. Avoid repeated freeze-thaw cycles.



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



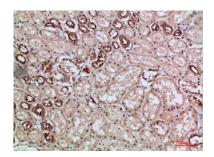
Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200



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



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

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