

**Anti-Human/Mouse/Rat VIL1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA04474**

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3th Edition

**Description:** This gene 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.

**Antigen:** Synthesized peptide derived from Villin

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Major component of microvilli of intestinal epithelial cells and kidney proximal tubule cells.