Datasheet for ABIN337303

anti-VILL antibody

2 Images

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Overview

Quantity:	50 µL
Target:	VILL
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VILL antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human Villin protein.
Isotype:	IgG1
Specificity:	Recognizes human Villin.
Purification:	Protein G purified

Target Details

Target:	VILL
Alternative Name:	VIL1 / Villin (VILL Products)
Background:	Name/Gene ID: VIL1

Target Details

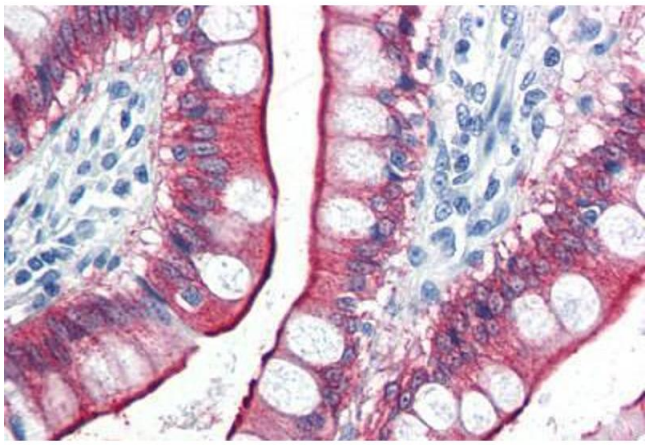
	Synonyms: VIL1, D2S1471, Villin, Villin 1, Villin-1, VIL
Gene ID:	7429
UniProt:	P09327
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL. Positive control: Small intestine and kidney.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

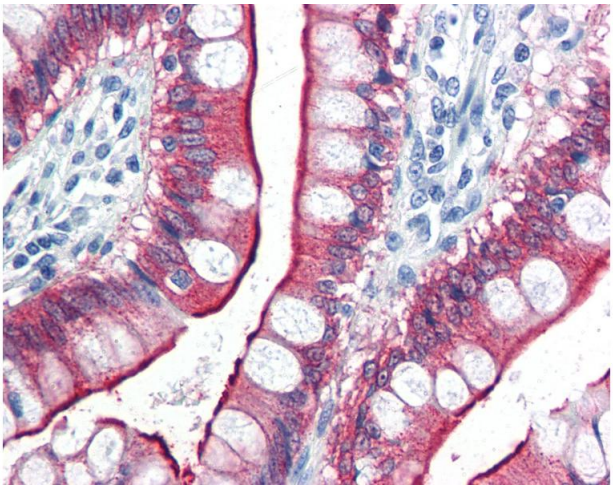
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM PBS, pH 7.4, 0.2 % BSA, 15 mM sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Small Intestine (formalin-fixed, paraffin-embedded) stained with VIL1 antibody ABIN337303 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-VIL1 / Villin antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.