

## VIL1 antibody

### Product Information

Catalog No.:	FNab09406
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Villin 1(VIL1) is a 95-kd F-actin bundling and severing protein and its expression is restricted to epithelial cells with a brush border, like epithelial cells of the intestinal mucosa, gall bladder, renal proximal tubules and ductuli efferentes of the testis. VIL1 has been reported to be an epithelial cell-specific anti-apoptotic protein, and to have an important function in regulating actin dynamics, cell morphology, epithelial-to-mesenchymal transitions, cell migration and cell survival. In addition, VIL1 is a useful diagnostic marker for of various cancer, like cervical and endometrial adenocarcinomas, renal cell carcinoma. VIL1 was recently identified as a novel biomarker predictive for postoperative recurrence and poorer prognosis of high serum AFP associated HCC.

### Immunogen information

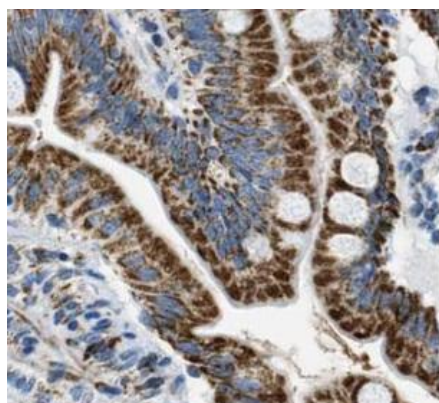
Immunogen:	villin 1
Synonyms:	Villin-1 VIL1 VIL
Observed MW:	93 kDa
Uniprot ID :	P09327

### Application

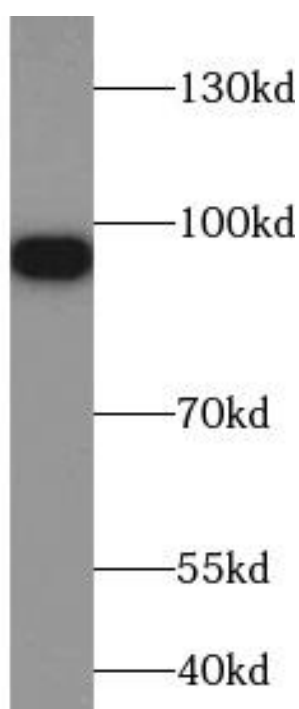
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:1000-1:10000; IHC: 1:50-1:8000; IF: 1:20-1:200; IP: 1:200-1:1000

Image:



Immunohistochemistry of paraffin-embedded human small intestine tissue slide using FNab09406(VIL1 Antibody) at dilution of 1:200



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab09406(VIL1 antibody) at dilution of 1:2000