

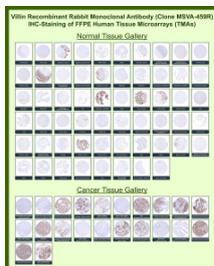
## VIL1 Antibody / Villin 1 [clone MSVA-459R] (V6128)

Catalog No.	Formulation	Size
V6128-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6128-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant RABBIT MONOCLONAL

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	MSVA-459R
<b>UniProt</b>	P09327
<b>Localization</b>	Cell projection, Cytoplasm, Cytoskeleton, Filopodium, Filopodium tip, Lamellipodium, Microvillus, Ruffle
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This VIL1/Villin 1 antibody is available for research use only.



Villin-1 Rabbit Recombinant Monoclonal Antibody (MSVA-459R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

**Manual Protocol:** Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

1. Optimal dilution of the VIL1/Villin 1 antibody should be determined by the researcher.
2. This VIL1/Villin 1 antibody is recombinantly produced by expression in human HEK293 cells.

## **Immunogen**

A recombinant fragment (around amino acids 600-700) of human Villin protein (exact sequence is proprietary) was used as the immunogen for the VIL1/Villin 1 antibody.

## **Storage**

VIL1/Villin 1 antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.