

Product datasheet for UM800122

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Villin (VIL1) Mouse Monoclonal Antibody [Clone ID: UMAB230]

Product data:

Product Type: Primary Antibodies

Clone Name: UMAB230

Applications: 10k-ChIP, IHC

Recommended Dilution: IHC 1:100~1000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-188 of human VIL1

(Villin) (NP_009058) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.5~1.0 mg/ml (Lot Dependent)

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 92.5 kDa **Gene Name:** villin 1

Database Link: NP 009058

Entrez Gene 22349 MouseEntrez Gene 316521 RatEntrez Gene 7429 Human

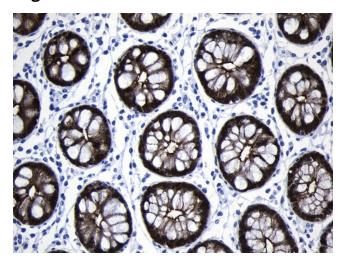
P09327

Synonyms: D2S1471; VIL

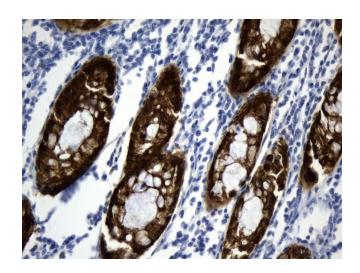




Product images:

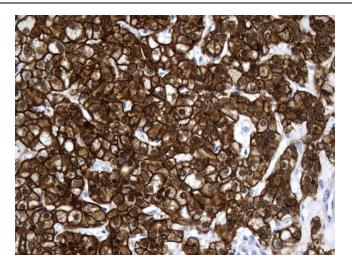


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, UM800122) (1:1000)

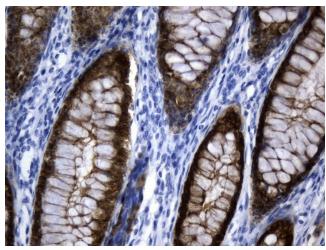


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, UM800122) (1:1000)

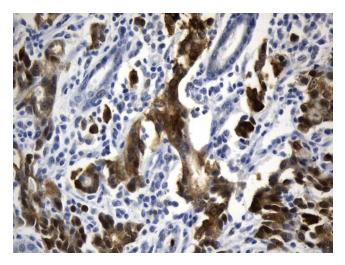




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, UM800122) (1:1000)

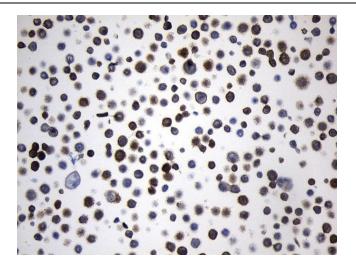


Immunohistochemical staining of paraffinembedded Human gastric tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, UM800122) (1:1000)

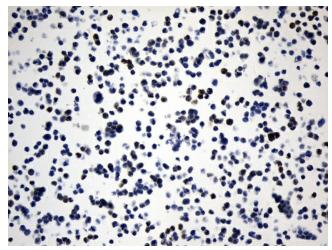


Immunohistochemical staining of paraffinembedded Human Gastric Carcinoma using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, UM800122) (1:1000)

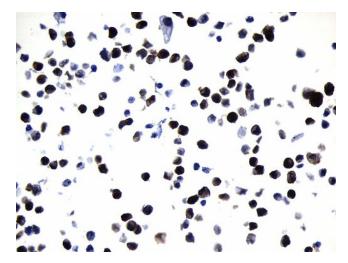




Immunohistochemical staining of paraffinembedded HT-29 cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800122) (1:1000)

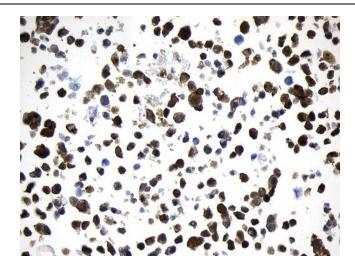


Immunohistochemical staining of paraffinembedded LoVo cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800128]) (1:1000)

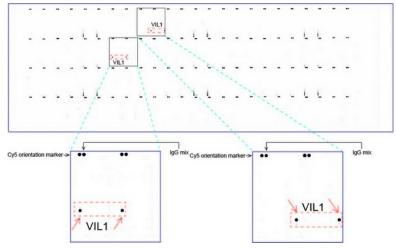


Immunohistochemical staining of paraffinembedded Raji cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800122) (1:1000)





Immunohistochemical staining of paraffinembedded Huh7 cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800128]) (1:1000)



OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-VIL1 (Villin) mouse monoclonal antibody (UM800122). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:100)