

# **Product datasheet for UM870122**

# OriGene Technologies, Inc.

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### 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

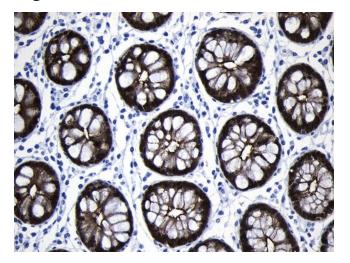
P09327

Synonyms: D2S1471; VIL

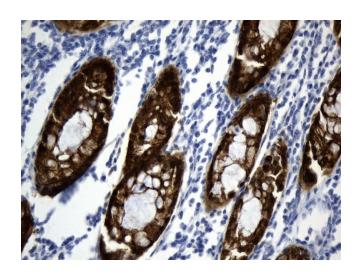




# **Product images:**

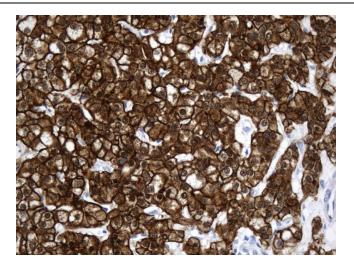


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

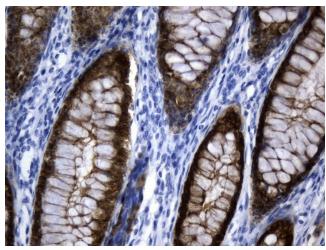


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

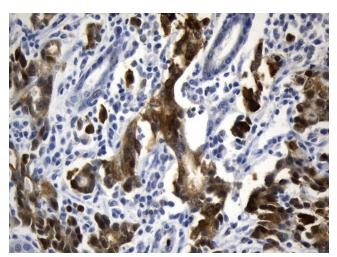




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

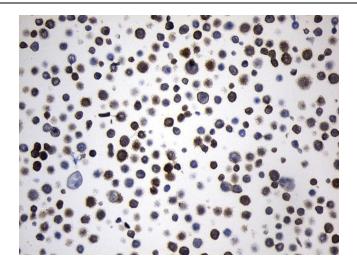


Immunohistochemical staining of paraffinembedded Human gastric tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

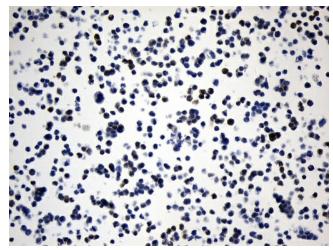


Immunohistochemical staining of paraffinembedded Human Gastric Carcinoma using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

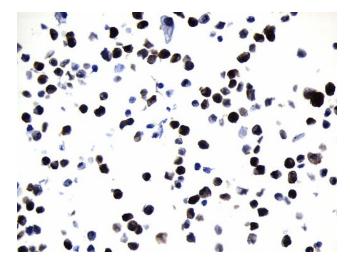




Immunohistochemical staining of paraffinembedded HT-29 cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800122]) (1:1000)

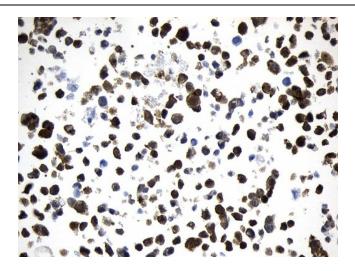


Immunohistochemical staining of paraffinembedded LoVo cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800128]) (1:1000)

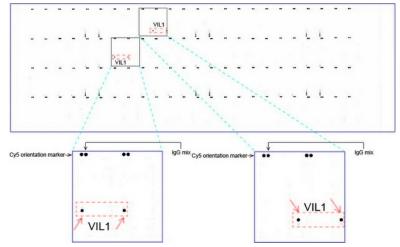


Immunohistochemical staining of paraffinembedded Raji cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800122]) (1:1000)





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)