Product datasheet for UM800122CF

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

Product data:

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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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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

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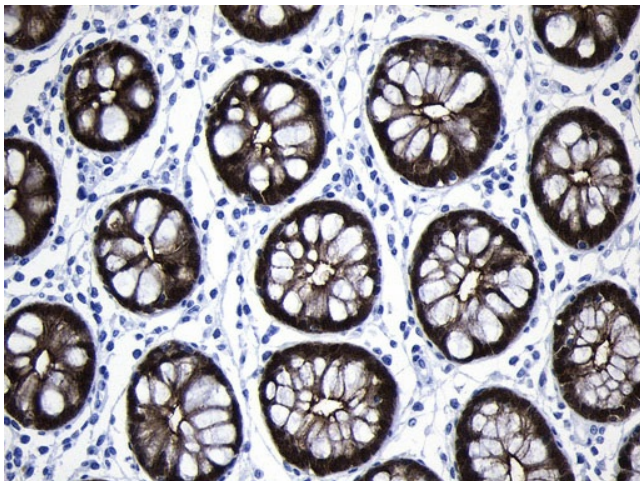
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)
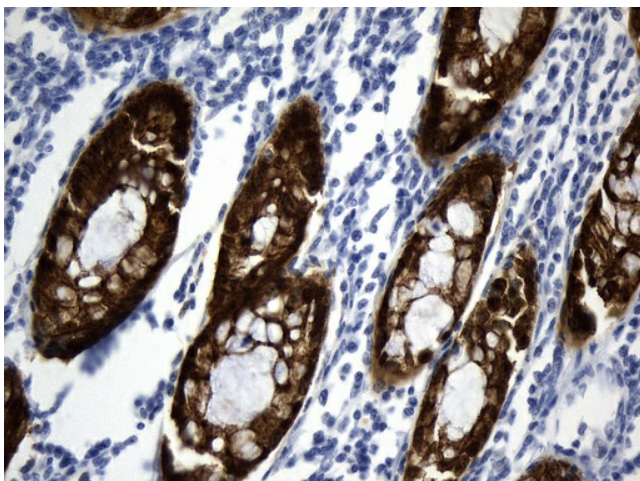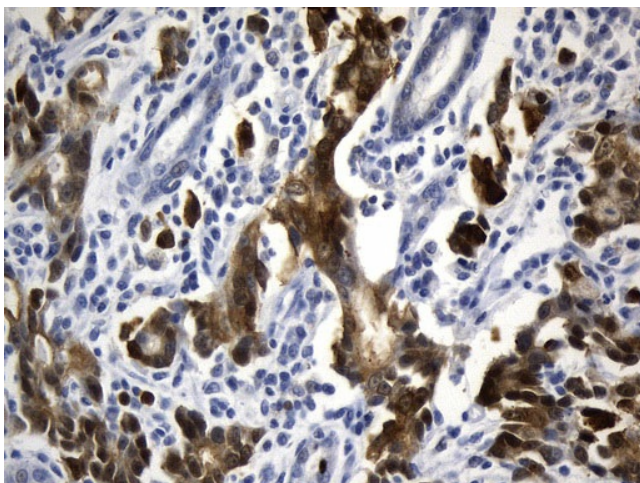

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)
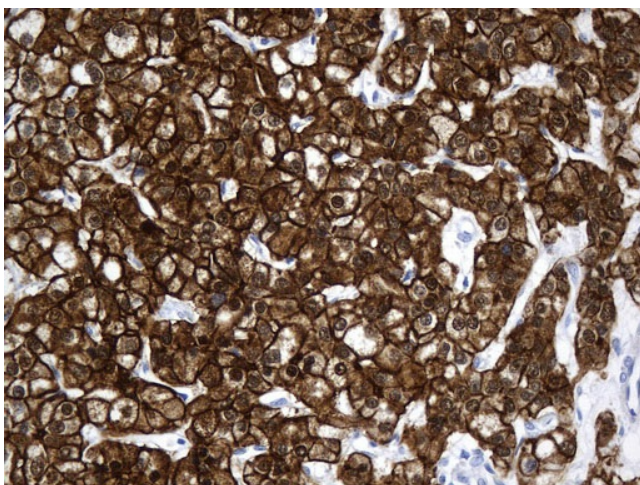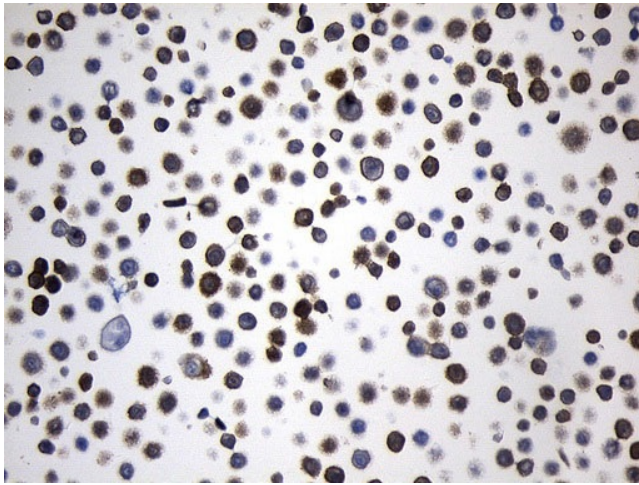
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)
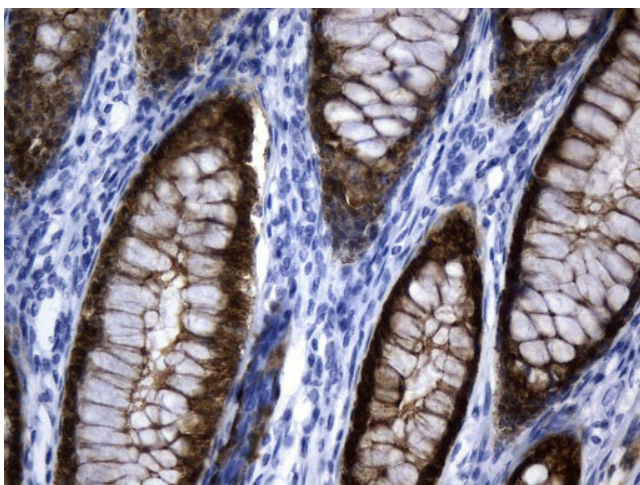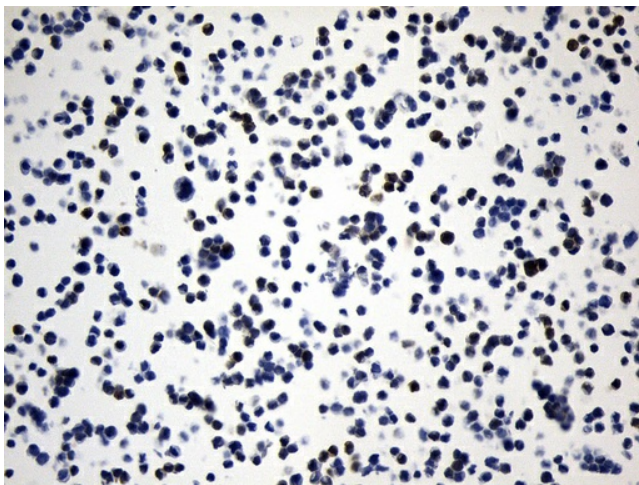

Immunohistochemical staining of paraffin-embedded Human gastric tissue within the normal limits using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)
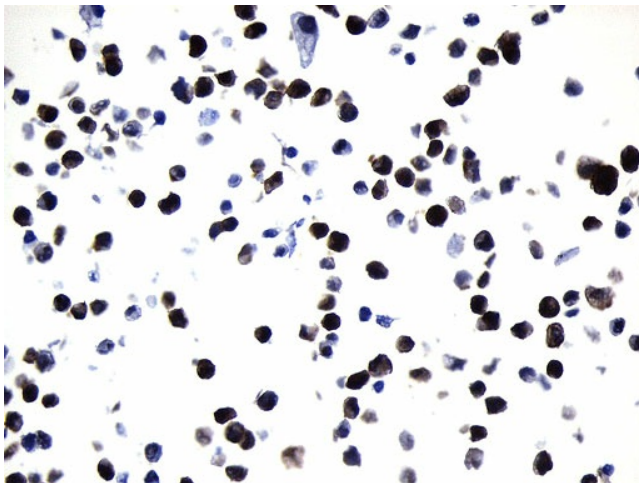

Immunohistochemical staining of paraffin-embedded Human Gastric Carcinoma using anti-VIL1 (Villin) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [UM800122]) (1:1000)

Immunohistochemical staining of paraffin-embedded HT-29 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)
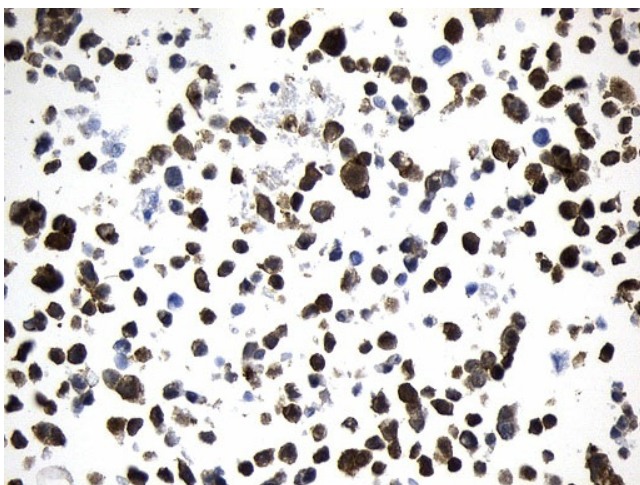

Immunohistochemical staining of paraffin-embedded LoVo cell pellets using anti-VIL1 (Villin) mouse monoclonal antibody (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, [UM800128]) (1:1000)


Immunohistochemical staining of paraffin-embedded 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 paraffin-embedded Huh7 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)
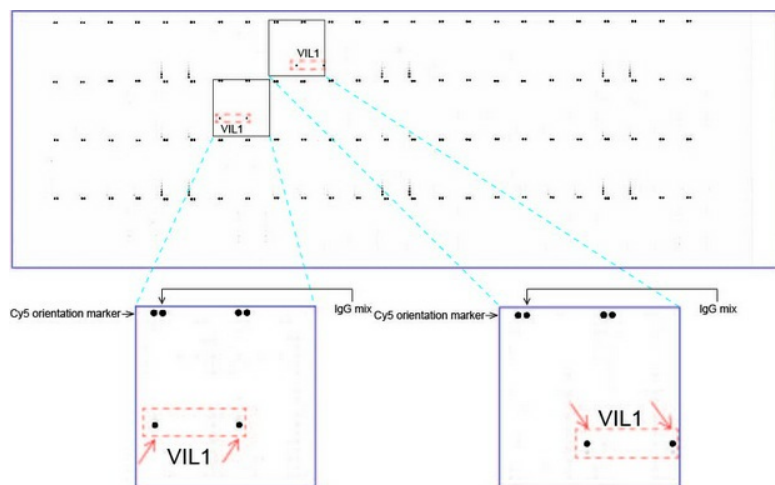
OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-VIL1 (Villin) mouse monoclonal antibody ([UM800122]). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:100)