

Product Datasheet

Villin (GI-Mucosal & Urogenital Brush Border Marker) Antibody (orb388774)

Description	Mouse monoclonal antibody to VIL1
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	Recombinant human Villin fragment (around aa179-311) (exact sequence is proprietary))
Target	VIL1
Preservatives	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Villin (GI-Mucosal & Urogenital Brush Border Marker)
Isotype	IgG1
Clonality	Monoclonal

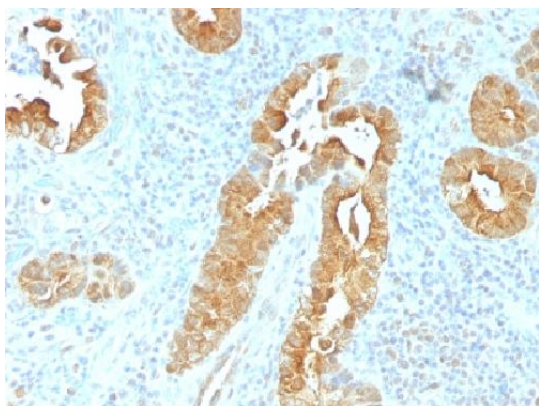
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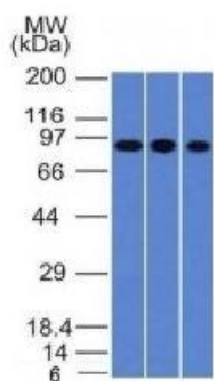
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Clone Number	VIL1/1325
MW	93kDa
Uniprot ID	P09327
Entrez	7429
Dilution Range	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 0.25-0.5 µg/ml
Expiration Date	12 months from date of receipt.



Immunohistochemical staining of human Rectum tissue using VIL1 antibody



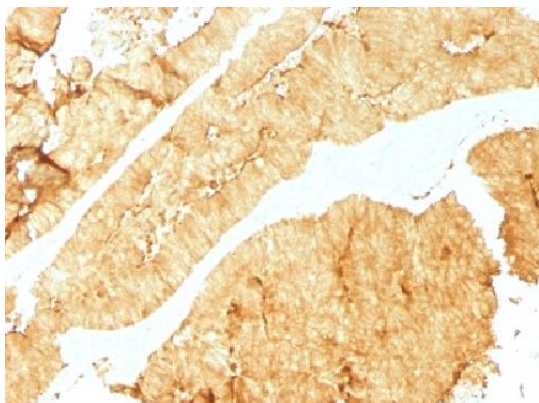
Western blot analysis of A549, HepG2 & HCT116 Cell Lysates using VIL1 antibody

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Immunohistochemical staining of human Colon tissue using VIL1 antibody

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