

Villin antibody [rVIL1/1325]

Cat. No. GTX02738

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P, Protein Array
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2 µg/ml
Protein Array	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note This antibody could recognize Merkel cells of the skin.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A recombinant fragment (around aa179-311) of human Villin protein
Purification	Protein A/G purified
Conjugation	Unconjugated

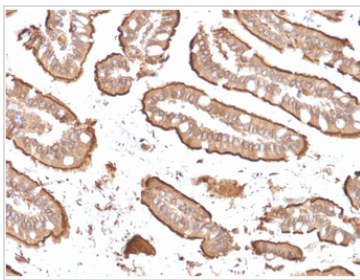
Note

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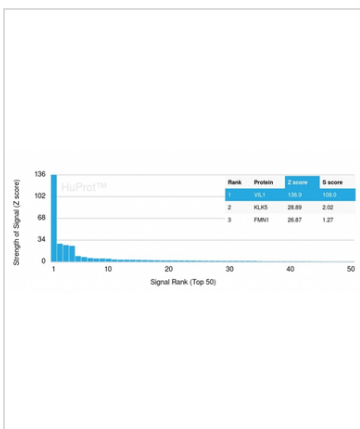
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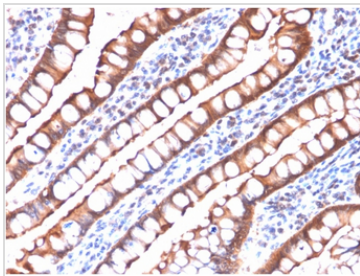
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DATA IMAGES

GTx02738 IHC-P Image

IHC-P analysis of human small intestinal carcinoma section using GTx02738 Villin antibody [rVIL1/1325].


GTx02738 Protein Array Image

Analysis of Protein Array containing more than 19,000 full-length human proteins using Villin-Monospecific Recombinant Mouse Monoclonal Antibody (rVIL1/1325) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.


GTx02738 IHC-P Image

IHC-P analysis of human small intestinal carcinoma section using GTx02738 Villin antibody [rVIL1/1325].



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