

Villin Mouse Monoclonal Antibody(2C9)

Catalog No.: RA10288

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	93KD

Applications

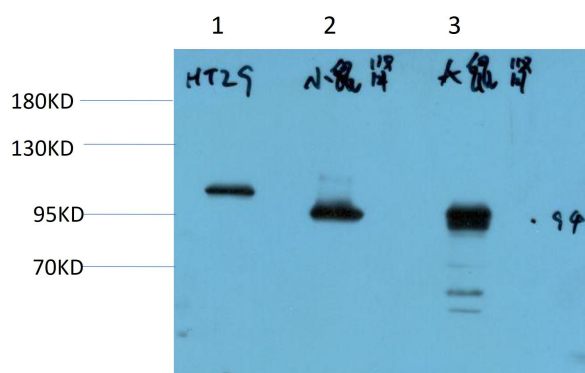
Recommended Dilution

WB	1:500-2,000
IHC	1:100-200

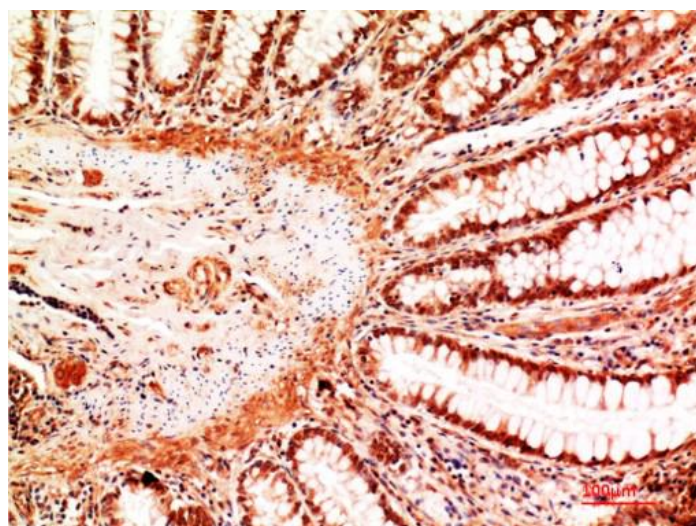
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)HT-29 Cell, 2)Mouse Kidney Tissue, 3) Rat Kidney Tissue Lysate using Villin Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using Villin Mouse monoclonal antibody diluted at 1:200.

Background

villin 1(VIL1) Homo sapiens This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.