

Villin Recombinant antibody

Cat:B32055R
Company: Haokebio

Uniprot ID:P09327

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Villin is a calcium-regulated actin-binding protein with a molecular weight of approximately 93 kDa, and it is primarily involved in regulating the aggregation activity of muscle fibers. It is a major component of the brush border microvilli in epithelial cells of the intestinal tract and renal tubules. In normal tissues, Villin is only expressed in the epithelium of the gastrointestinal tract and urinary tract. In tumor tissues, Villin is expressed in colorectal cancer, hepatocellular carcinoma, endometrial carcinoma, ovarian cancer, and lung cancer. Villin is usually used to distinguish rectal metastatic carcinoma from other primary gastrointestinal carcinomas.

Protein full name:

villin 1

Synonyms:

VIL1, 2B7B9, D2S1471, VIL, villin 1

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

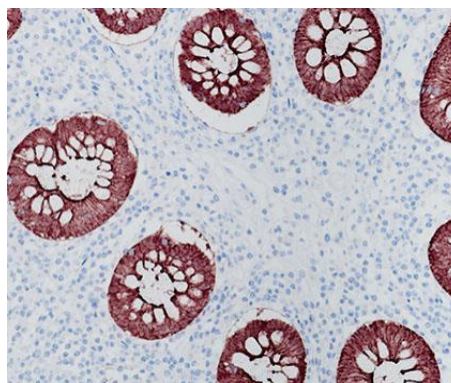
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human colon tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注: Villin(B32055R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.