

DATASHEET

Villin Mouse Monoclonal Antibody (ARM584)

CAT. NO. ARM6874

KEY FEATURES

Target	Villin	Clone ID	ARM584
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Villin is a tissue-specific actin-binding glycoprotein that is associated with the maintenance of the microvilli brush border found in the gastrointestinal mucosal epithelium. Villin is expressed in carcinomas of the gastrointestinal tract, renal cell carcinomas, pancreatic carcinomas, endometrial carcinomas, as well as carcinomas of the ovary and lungs. Anti-Villin antibodies can be useful for identifying and differentiating adenocarcinomas of these organs from other organs in the body. Additionally, it may be helpful in separating carcinoid tumors from other endocrine tumors.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Colon
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	VIL1
Entrez Gene ID	7429
Uniprot	P09327
Alternative Names	VIL; Villin-1

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

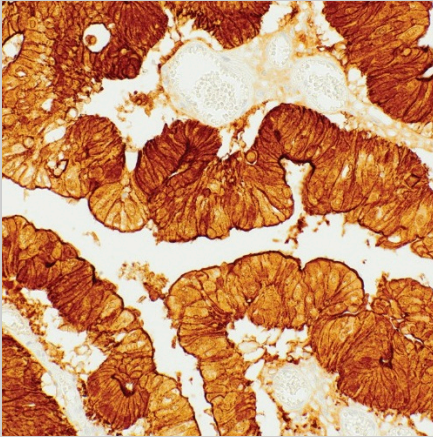
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human colon tissue using Villin Mouse Monoclonal Antibody (ARM584).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com/villin-mouse-monoclonal-antibody-arm584-arm6874