



Vimentin

Mouse Monoclonal antibody(Mab) Catalog # AD80040

Specification

Vimentin - Product info

Application IHC-P **Primary Accession** P08670 Reactivity Human Host Mouse Clonality **Monoclonal** Calculated MW 53652

Vimentin - Additional info

Gene ID Gene Name **Other Names** Vimentin, VIM

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions Vimentin Antibody is for research use only

7431

VIM

and not for use in diagnostic or

therapeutic procedures.

Vimentin - Protein Information

Name VIM (HGNC:12692)

Function Vimentins are class-III intermediate

> filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus,

endoplasmic reticulum, and mitochondria,

either laterally or terminally.

Cytoplasm, Cytoplasm, cytoskeleton.

Nucleus matrix

{ECO:0000250|UniProtKB:P31000} Highly expressed in fibroblasts, some

expression in T- and B-lymphocytes, and

little or no expression in Burkitt's

lymphoma cell lines. Expressed in many

hormone- independent mammary

carcinoma cell lines

Tissue Location

Cellular Location



Vimentin - Protocols

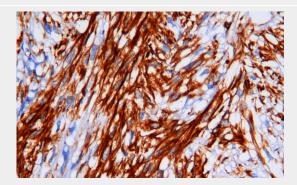
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Vimentin - Images



Liver



Immunohistochemical analysis of paraffin-embedded gastrointestinal stromal tumor tissue using AD80305 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6. 0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems Abcepta: AR005 was used as the secondary antibody.