10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Vimentin
Mouse Monoclonal antibody(Mab)
Catalog # AD80040

Specification

Vimentin - Product info

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

Vimentin - Additional info

Gene ID	**7431**
Gene Name	**VIM**

Other Names
Vimentin, VIM

Dilution
IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage
Maintain refrigerated at 2-8°C

Precautions	**Vimentin Antibody is for research use only 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.**
Cellular Location	**Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250|UniProtKB:P31000}**
Tissue Location	**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**

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

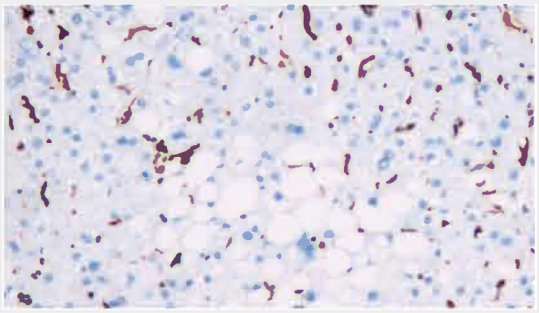
carcinoma cell lines

Vimentin - Protocols

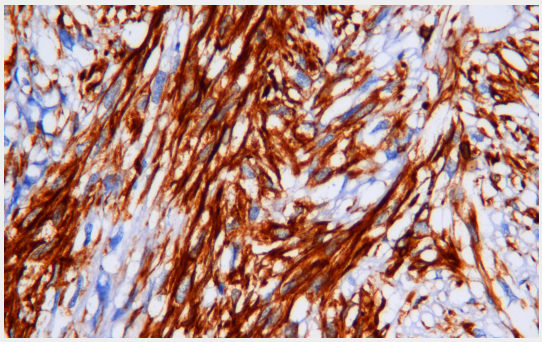
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- 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.