

Vimentin Antibody
Mouse Monoclonal Antibody (Mab)
Catalog # AD80040

Specification

Vimentin Antibody - Product info

Application	IHC
Primary Accession	P08670
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	53652

Vimentin Antibody - Additional info

Gene ID	7431
Gene Name	VIM
Other Names	
Vimentin, VIM	

Dilution

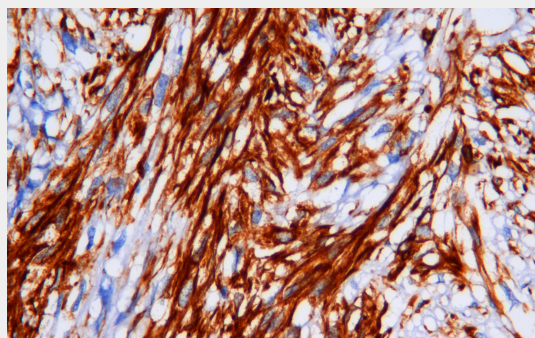
IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Vimentin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.



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. AmpSee™ Detection Systems□Abcepta:AR005□ was used as the secondary antibody.

Vimentin Antibody - Protein Information

Name VIM

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 carcinoma cell lines

Vimentin Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)