

Vimentin Polyclonal Antibody
Catalog # AP73979**Specification**

Vimentin Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P08670
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Vimentin Polyclonal Antibody - Additional Information

Gene ID 7431

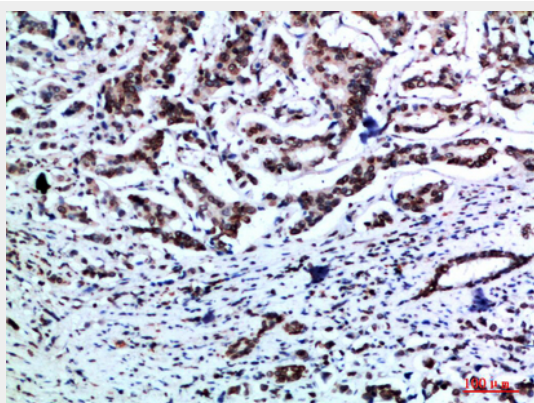
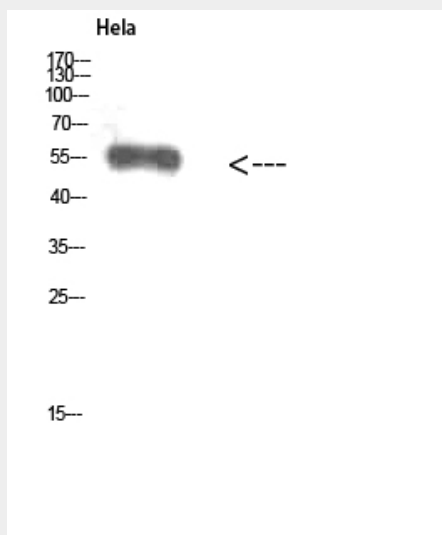
Other Names
Vimentin**Dilution**
WB~~WB 1:500-2000, ELISA 1:10000-20000**Format**
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.**Storage Conditions**
-20°C**Vimentin Polyclonal Antibody - Protein Information**Name VIM ([HGNC:12692](#))**Function**
Vimentins are class-III 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. Plays a role in cell directional movement, orientation, cell sheet organization and Golgi complex polarization at the cell migration front (By similarity). Protects SCRIB from proteasomal degradation and facilitates its localization to intermediate filaments in a cell contact-mediated manner (By similarity).**Cellular Location**
Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250|UniProtKB:P31000}. Cell membrane {ECO:0000250|UniProtKB:P20152}**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.

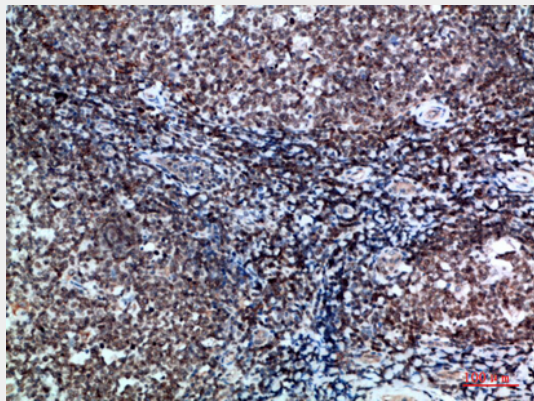
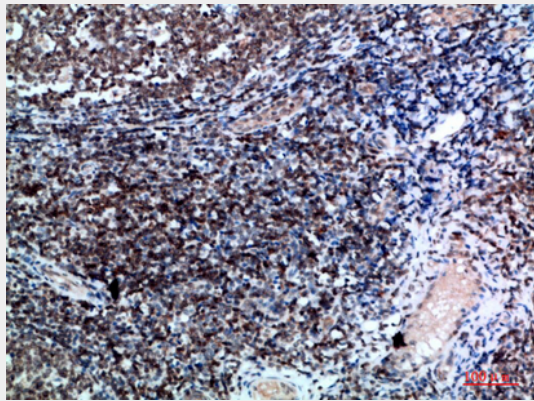
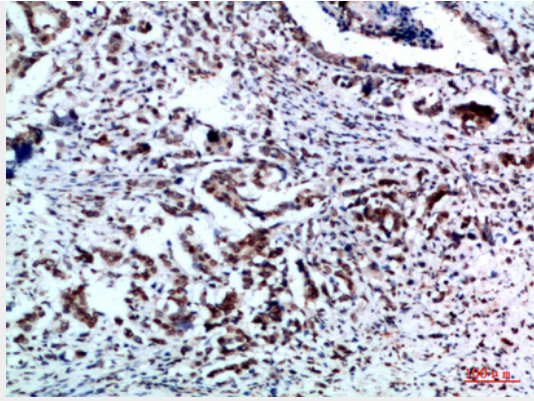
Vimentin Polyclonal Antibody - Protocols

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](#)

Vimentin Polyclonal Antibody - Images





Vimentin Polyclonal Antibody - Background

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