

For Research Use Only

# Vimentin Monoclonal antibody

Catalog Number: 65039-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 65039-1-Ig	<b>GenBank Accession Number:</b> BC066956	<b>Purification Method:</b> Other
<b>Size:</b> 150ul , Concentration: 667 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7431	<b>Recommended Dilutions:</b> WB: 1:500-1:2000 IHC: 1:20-1:200
<b>Source:</b> Mouse	<b>ENSEMBL Gene ID:</b> ENSG00000026025	
<b>Isotype:</b> IgG1	<b>UNIPROT ID:</b> P08670	
	<b>Full Name:</b> vimentin	
	<b>Calculated MW:</b> 54 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b> WB : A549 cells, A549
<b>Cited Applications:</b> WB	<b>IHC :</b> Lung cancer tissue, human lung cancer
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Yahua Chen	29484423	Oncol Rep	WB

## Storage

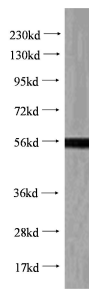
**Storage:**  
Store at 2-8°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

\*\*\* 20ul sizes contain 0.1% BSA

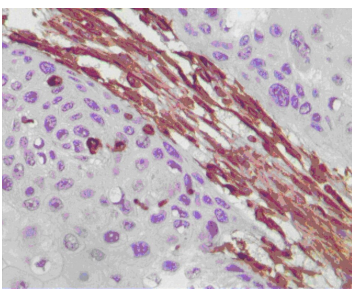
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# Selected Validation Data



A549 cells were subjected to SDS PAGE followed by western blot with 65039-1-Ig (VIM Antibody) at dilution of 1:1000.



Immunohistochemical of paraffin-embedded Lung cancer using 65039-1-Ig (VIM Antibody) at Dilution 1:100.