

For Research Use Only

# DVL2 Monoclonal antibody

Catalog Number: 67105-1-Ig **3 Publications**



## Basic Information

<b>Catalog Number:</b> 67105-1-Ig	<b>GenBank Accession Number:</b> BC014844	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1900 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 1856	<b>CloneNo.:</b> 2F2D2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O14641	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IHC 1:2000-1:8000
<b>Isotype:</b> IgG1	<b>Full Name:</b> dishevelled, dsh homolog 2 (Drosophila)	
<b>Immunogen Catalog Number:</b> AG28634	<b>Calculated MW:</b> 736 aa, 79 kDa	
	<b>Observed MW:</b> 90 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IP	<b>WB :</b> MCF-7 cells, A431 cells, T-47D cells, THP-1 cells, K-562 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells
<b>Species Specificity:</b> Human, mouse, rat	<b>IHC :</b> mouse colon tissue, human colon cancer tissue, human gliomas tissue, human prostate cancer tissue, rat colon tissue
<b>Cited Species:</b> human, rat	
<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
Dong Luo	39463927	bioRxiv	WB
Kaishun Hu	38904029	Int J Biol Sci	WB,IP
Weilin Fang	38823528	Biochim Biophys Acta Mol Cell Res	WB

## Storage

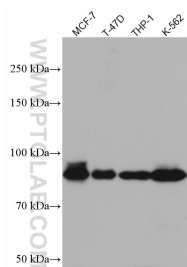
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

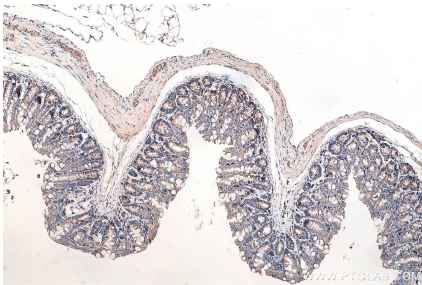
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

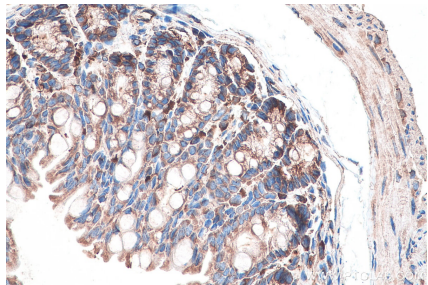
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67105-1-Ig (DVL2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 67105-1-Ig (DVL2 antibody) at dilution of 1:4000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 67105-1-Ig (DVL2 antibody) at dilution of 1:4000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).