

For Research Use Only

DVL2 Monoclonal antibody

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



Basic Information

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

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IP

Species Specificity:

Human, mouse, rat

Cited Species:

human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: MCF-7 cells, A431 cells, T-47D cells, THP-1 cells, K-562 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells

IHC: mouse colon tissue, human colon cancer tissue, human gliomas tissue, human prostate cancer tissue, rat colon tissue

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

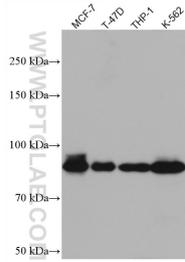
For technical support and original validation data for this product please contact:

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.

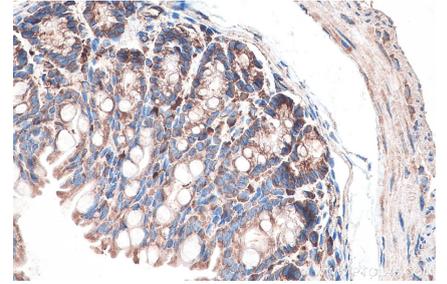
Selected Validation Data



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).