

For Research Use Only

DVL2 Monoclonal antibody

Catalog Number: 67105-1-Ig



Basic Information

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

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human, mouse, 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

Background Information

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

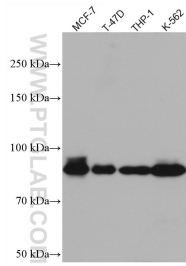
For technical support and original validation data for this product please contact:

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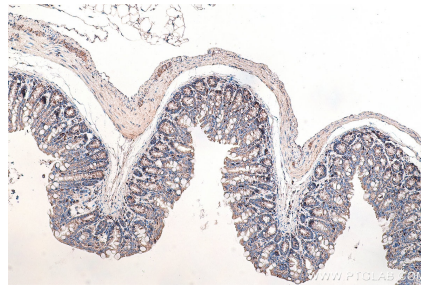
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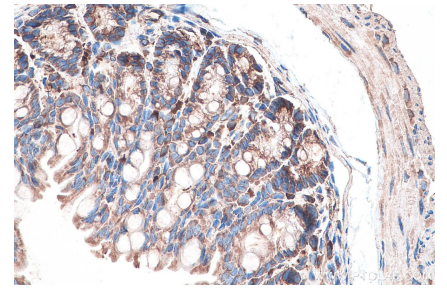
Selected Validation Data



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).