

# Product Datasheet

## Dishevelled-2 Antibody - BSA Free NBP1-58849

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-58849**

Dishevelled-2 Antibody - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                 |
| <b>Concentration</b> | 0.5 mg/ml                                                                              |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal                                                                             |
| <b>Preservative</b>  | 0.09% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG                                                                                    |
| <b>Purity</b>        | Affinity purified                                                                      |
| <b>Buffer</b>        | PBS, 2% Sucrose                                                                        |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.                                                               |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                    |
| <b>Gene ID</b>     | 1856                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b> | DVL2                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | Synthetic peptides corresponding to DVL2(dishevelled, dsh homolog 2 (Drosophila)) The peptide sequence was selected from the N terminal of DVL2. Peptide sequence AGSSTGGGGVGETKVIYHLDEEETPYLVKIPVPAERITLGDFKSVLQRPA. The peptide sequence for this immunogen was taken from within the described region. |

**Product Application Details**

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                 |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500 |

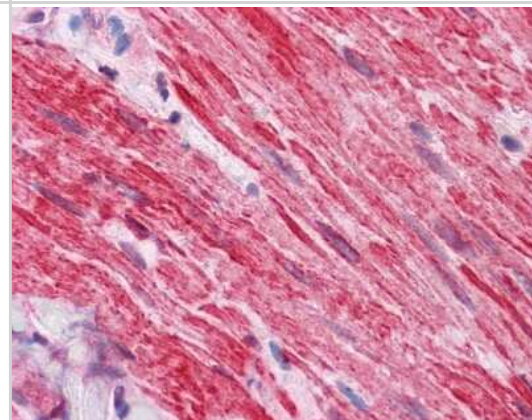


## Images

Western Blot: Dishevelled 2 Antibody [NBP1-58849] - Titration: 0.2-1 ug/ml, Positive Control: Transfected 293T.



Immunohistochemistry-Paraffin: Dishevelled 2 Antibody [NBP1-58849] - Human Small intestine, muscularis propria, 5 ug/ml.



## Publications

Oh S, Yang JY, Park CH Et al. Dieckol Reduces Muscle Atrophy by Modulating Angiotensin Type II Type 1 Receptor and NADPH Oxidase in Spontaneously Hypertensive Rats Antioxidants (Basel, Switzerland) 2021-09-30 [PMID: 34679696] (WB, Rat)



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### **Products Related to NBP1-58849**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]        |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]  |
| NBP2-24891         | Rabbit IgG Isotype Control                           |
| H00001856-P01-10ug | Recombinant Human Dishevelled-2 GST (N-Term) Protein |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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