

# Product Datasheet

## Alpha Dystroglycan Antibody - BSA Free NBP1-59781

Unit Size: 100 ul

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

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**NBP1-59781**

Alpha Dystroglycan Antibody - BSA Free

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

| Product Description |                                                                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 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.                    |
| Host                | Rabbit                                                                                                                                                                                                                                                         |
| Gene ID             | 1605                                                                                                                                                                                                                                                           |
| Gene Symbol         | DAG1                                                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                                          |
| Immunogen           | The immunogen is a synthetic peptide directed towards the middle region of human Alpha Dystroglycan. Peptide Sequence AIGPPTTAIQEPPSRIVPTPTSPAIA PPTETMAPPVRDPVPGKPTVTIRT. The peptide sequence for this immunogen was taken from within the described region. |

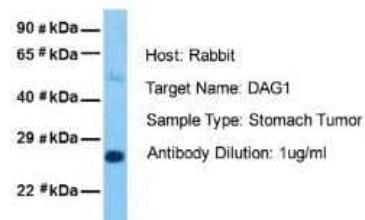
| Product Application Details |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin           |
| Recommended Dilutions       | Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin |



## Images

Western Blot: Alpha Dystroglycan Antibody [NBP1-59781] - Sample  
Tissue: Human Stomach Tumor Antibody Dilution: 1.0 ug/ml

### DAG1



Immunohistochemistry: Alpha Dystroglycan Antibody [NBP1-59781] -  
Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue  
Observed Staining: Cytoplasmic Primary Antibody Concentration: N/A  
Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-  
Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X  
Exposure Time: 0.5 - 2.0 sec



Western Blot: Alpha Dystroglycan Antibody [NBP1-59781] - Human  
Stomach, concentration 0.2-1 ug/ml.



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**Products Related to NBP1-59781**

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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                          |
| 236-EG-200 | EGF [Unconjugated]                                  |

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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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