

# Product Datasheet

## **DOG1/TMEM16A Antibody (DG1/2564R) - Azide and BSA Free** **NBP3-08701**

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08701**

DOG1/TMEM16A Antibody (DG1/2564R) - Azide and BSA Free

| Product Information     |                                                 |
|-------------------------|-------------------------------------------------|
| Unit Size               | 100 ug                                          |
| Concentration           | 1 mg/ml                                         |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | DG1/2564R                                       |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG                                             |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 114 kDa                                         |

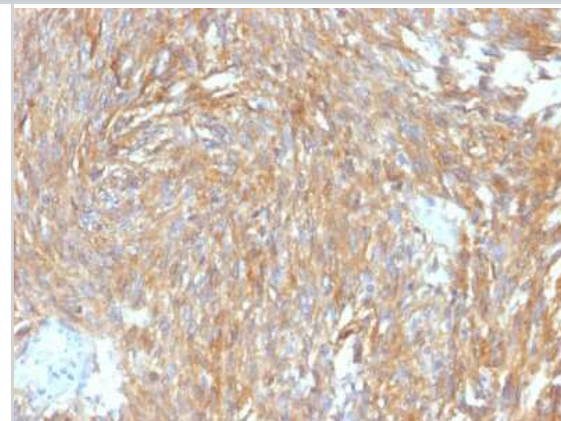
| Product Description |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07652).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Rabbit                                                                                                                                                                                                                                                                        |
| Gene ID             | 55107                                                                                                                                                                                                                                                                         |
| Gene Symbol         | ANO1                                                                                                                                                                                                                                                                          |
| Species             | Human, Canine                                                                                                                                                                                                                                                                 |
| Marker              | Gastrointestinal Stromal Tumor Marker                                                                                                                                                                                                                                         |
| Immunogen           | A recombinant human canine-1 protein fragment (around aa 2-101) (exact sequence is proprietary) (Uniprot: Q5XX6)                                                                                                                                                              |

| Product Application Details |                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin                                                                                                                                                                                                           |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml                                                                                                                                                                                                 |
| Application Notes           | Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. |



## Images

Immunohistochemistry-Paraffin: DOG1/TMEM16A Antibody (DG1/2564R) - Azide and BSA Free [NBP3-08701] - Formalin-fixed, paraffin-embedded human GIST stained with DOG1/TMEM16A Rabbit Recombinant Monoclonal Antibody (DG1/2564R).





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### **Products Related to NBP3-08701**

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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                          |
| NBP2-76552PEP | DOG1/TMEM16A Recombinant Protein Antigen            |

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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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