

# Product Datasheet

## **DOG1/TMEM16A Antibody (PO00-27)** **NBP3-33029**

Unit Size: 100 ul

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

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**NBP3-33029**

DOG1/TMEM16A Antibody (PO00-27)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PO00-27
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	114 kDa

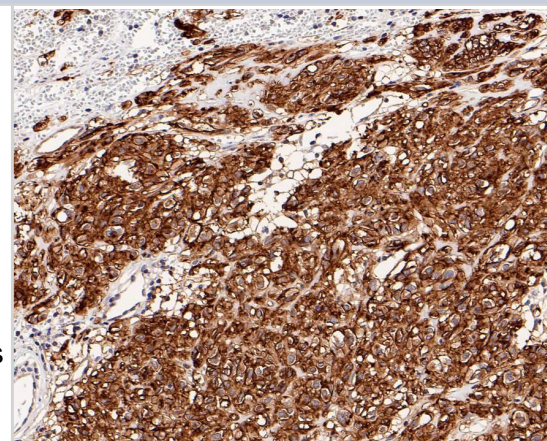
Product Description	
Host	Rabbit
Gene ID	55107
Gene Symbol	ANO1
Species	Human
Immunogen	Synthetic peptide within Human DOG1/TMEM16A aa 400-500. (Uniprot: Q5XXA6)

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000-1:1500

**Images**

Immunohistochemistry: DOG1/TMEM16A Antibody (PO00-27) [NBP3-33029] - Immunohistochemical analysis of paraffin-embedded human gastrointestinal stromal tumor tissue with Rabbit anti-DOG1/TMEM16A antibody (NBP3-33029) at 1/1,500 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-33029) at 1/1,500 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-33029**

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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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