

# Product Datasheet

## TMEM222 Antibody - BSA Free NBP2-49295

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 9/9/2025 v.20.1

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**NBP2-49295**

TMEM222 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

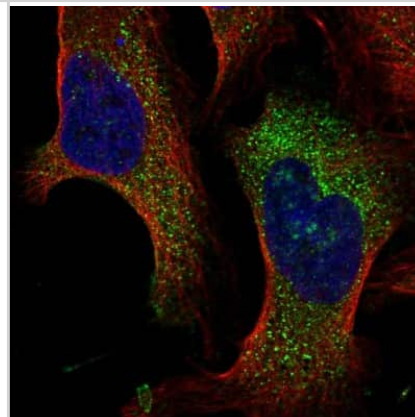
Product Description	
Description	Novus Biologicals Rabbit TMEM222 Antibody - BSA Free (NBP2-49295) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-TMEM222 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84065
Gene Symbol	TMEM222
Species	Human
Reactivity Notes	Mouse (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PRMAEVEAPTAAETDMKQYQGSGGVAMDVERSRF

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID:33824500), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

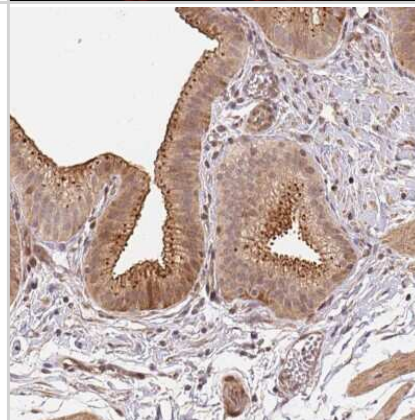


## Images

Immunocytochemistry/Immunofluorescence: TMEM222 Antibody [NBP2-49295] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



Immunohistochemistry-Paraffin: TMEM222 Antibody [NBP2-49295] - Staining of human gallbladder shows cytoplasmic and membrane positivity in glandular cells.



## Publications

Polla DL, Farazi Fard MA, Tabatabaei Z et al. Biallelic variants in TMEM222 cause a new autosomal recessive neurodevelopmental disorder Genetics in medicine : official journal of the American College of Medical Genetics 2021 -04-06 [PMID: 33824500] (WB)



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### **Products Related to NBP2-49295**

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NBP2-49295PEP	TMEM222 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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