

# Product Datasheet

## TMCO1 Antibody - BSA Free NBP2-55683

Unit Size: 100 ul

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 12/2/2025 v.20.1

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**NBP2-55683**

TMCO1 Antibody - BSA Free

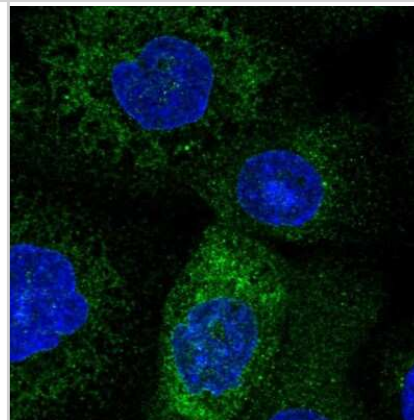
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit TMCO1 Antibody - BSA Free (NBP2-55683) is a polyclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54499
Gene Symbol	TMCO1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RQNIQKILGLAPSRAATKQAGGFLGPPPPSGKFS

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: TMCO1 Antibody [NBP2-55683] - Staining of human cell line A-431 shows localization to endoplasmic reticulum.

**Publications**

Chen T, Wang Z, You X et al. Generation and characterization of a DYNLT1-knockout mouse model reveals electrophysiological alterations and potential mechanistic contributors to atrial fibrillation *Biology Open* 2025-06-15 [PMID: 40457945]



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### Products Related to NBP2-55683

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NBP2-55683PEP	TMCO1 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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