

# Product Datasheet

## Claudin-7 Antibody - BSA Free

### NBP1-85683

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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**NBP1-85683**

Claudin-7 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

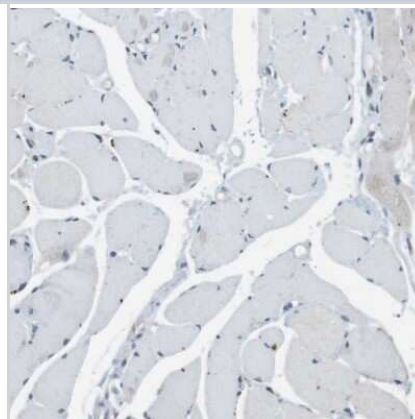
Product Description	
Host	Rabbit
Gene ID	1366
Gene Symbol	CLDN7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PQWQMSSYAGDNIITAQAMYKGLWMDCVTQSTGMMSCCKMYDSVLALS

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

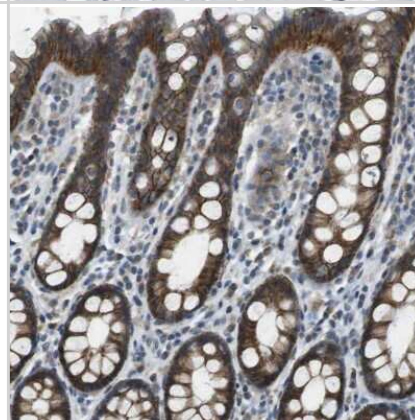


## Images

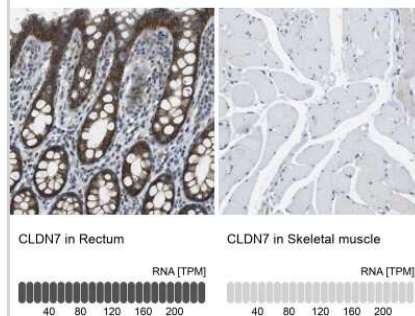
Immunohistochemistry-Paraffin: Claudin-7 Antibody [NBP1-85683] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: Claudin-7 Antibody [NBP1-85683] - Staining of human rectum shows high expression.



Immunohistochemistry-Paraffin: Claudin-7 Antibody [NBP1-85683] - Staining in human rectum and skeletal muscle tissues using anti-CLDN7 antibody. Corresponding CLDN7 RNA-seq data are presented for the same tissues.





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### **Products Related to NBP1-85683**

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NBP1-85683PEP	Claudin-7 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.

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