

# Product Datasheet

## CFTR Antibody (CFTR/7003R)

### NBP3-13843-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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**NBP3-13843-100ug**

CFTR Antibody (CFTR/7003R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CFTR/7003R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

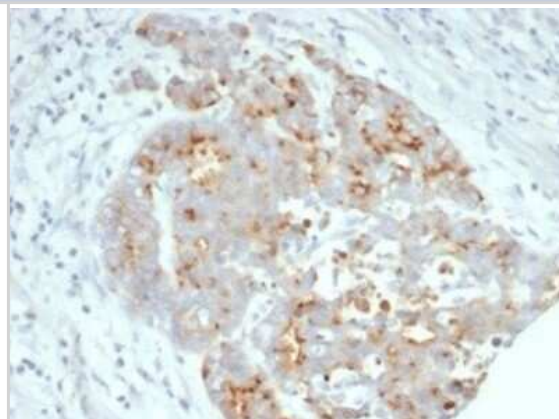
Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA &amp; 0.05% azide. Also available WITHOUT BSA &amp; azide at 1.0 mg/ml. (NBP3-14272)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. Non-hazardous.</p> <p>Theoretical molecular weight: 165-170kDa</p>
Host	Rabbit
Gene ID	1080
Gene Symbol	CFTR
Species	Human
Immunogen	Recombinant fragment (around aa550-850) of human CFTR protein (exact sequence is proprietary) (Uniprot: P13569)

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

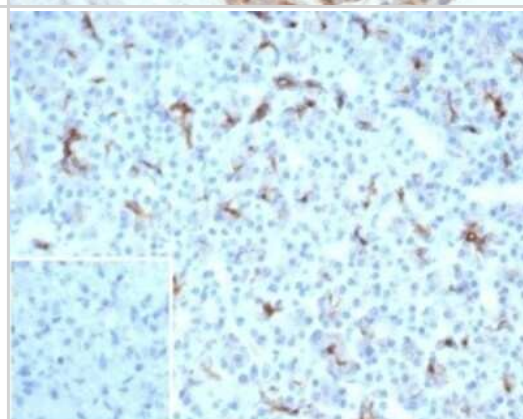


**Images**

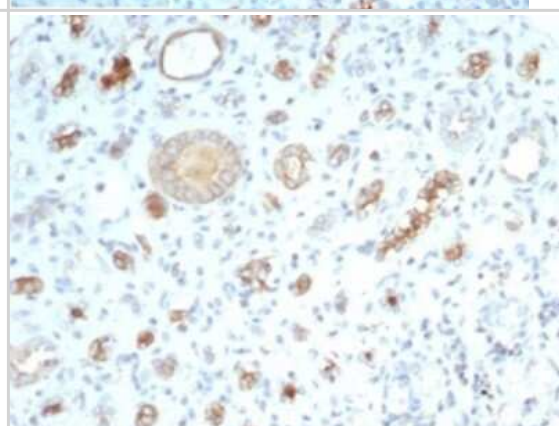
Immunohistochemistry-Paraffin: CFTR Antibody (CFTR/7003R) [NBP3-13843] - Formalin-fixed, paraffin-embedded human ovarian carcinoma stained with CFTR antibody (CFTR/7003R). Inset: PBS instead of primary antibody; secondary only negative control.



Immunohistochemistry-Paraffin: CFTR Antibody (CFTR/7003R) [NBP3-13843] - Formalin-fixed, paraffin-embedded human spleen stained with CFTR antibody (CFTR/7003R). Inset: PBS instead of primary antibody; secondary only negative control.



Immunohistochemistry-Paraffin: CFTR Antibody (CFTR/7003R) [NBP3-13843] - Formalin-fixed, paraffin-embedded human kidney stained with CFTR antibody (CFTR/7003R). Inset: PBS instead of primary antibody; secondary only negative control.





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### **Products Related to NBP3-13843-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00001080-Q01-10ug	Recombinant Human CFTR GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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