

# Product Datasheet

## ARMCX2 Antibody - BSA Free NBP1-89144

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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**NBP1-89144**

ARMCX2 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	66 kDa

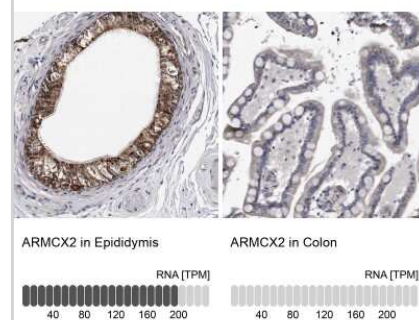
Product Description	
Description	Novus Biologicals Rabbit ARM CX2 Antibody - BSA Free (NBP1-89144) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9823
Gene Symbol	ARM CX2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RDQTKKRM AKPKNRAVAGTGARARAGLRAGFTIDLGSGFSPPTPVRAEAEDR AQDEASALDTVGA EAVAPAASSAE AQSGAGSQAQEADGAGVGPKAESVVG A AMASAIAPPPGVTEALGAAEAPAMAGAPKVAEAPREAETSRA

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

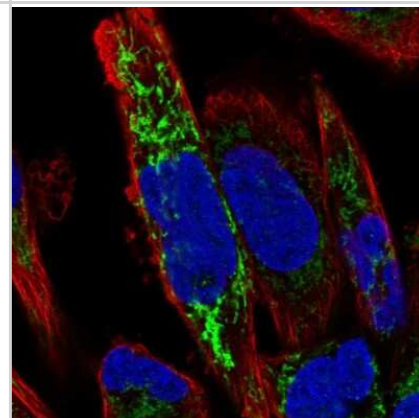


## Images

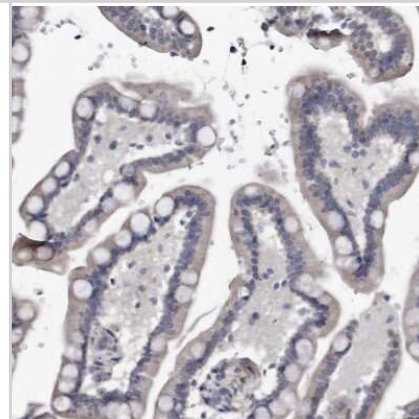
Immunohistochemistry-Paraffin: ARM CX2 Antibody [NBP1-89144] - Staining in human epididymis and colon tissues using anti-ARM CX2 antibody. Corresponding ARM CX2 RNA-seq data are presented for the same tissues.



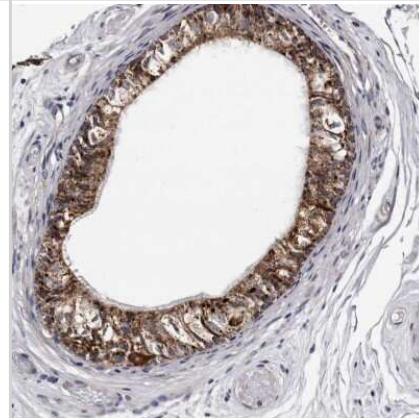
Immunocytochemistry/Immunofluorescence: ARM CX2 Antibody [NBP1-89144] - Immunofluorescent staining of human cell line RH-30 shows localization to mitochondria.



Immunohistochemistry-Paraffin: ARM CX2 Antibody [NBP1-89144] - Staining of human colon shows low expression as expected.



Immunohistochemistry-Paraffin: ARM CX2 Antibody [NBP1-89144] - Staining of human epididymis shows high expression.





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### **Products Related to NBP1-89144**

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NBP1-89144PEP	ARMCX2 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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