

# Product Datasheet

## ARMC10 Antibody - BSA Free NBP1-81128

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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**NBP1-81128**

ARMC10 Antibody - BSA Free

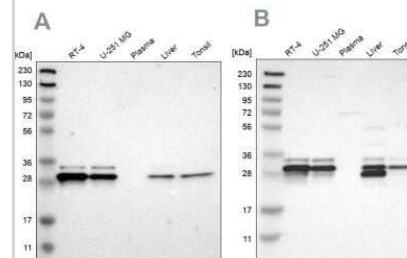
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit ARMC10 Antibody - BSA Free (NBP1-81128) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	83787
Gene Symbol	ARMC10
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LTDGSYDDVLNAEQLQKLLYLLESTEDPVIIERALITLGNNAAFVSVNQAIIRELGGI PIVANKINHSNQSIKEKALNALNLSVNVEN

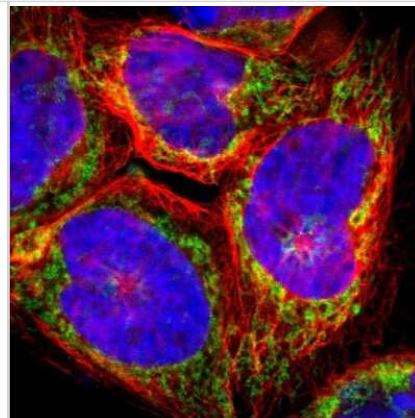
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

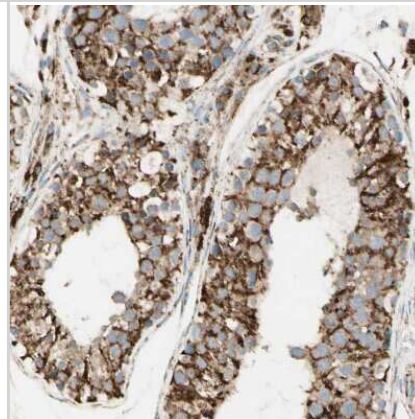
Western Blot: ARMC10 Antibody [NBP1-81128] - Analysis using Anti-ARMC10 antibody NBP1-81128 (A) shows similar pattern to independent antibody NBP1-81127 (B).



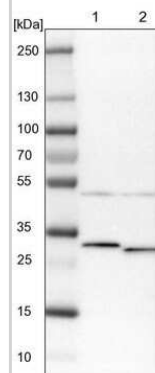
Immunocytochemistry/Immunofluorescence: ARMC10 Antibody [NBP1-81128] - Immunofluorescent staining of human cell line A-431 shows localization to mitochondria.



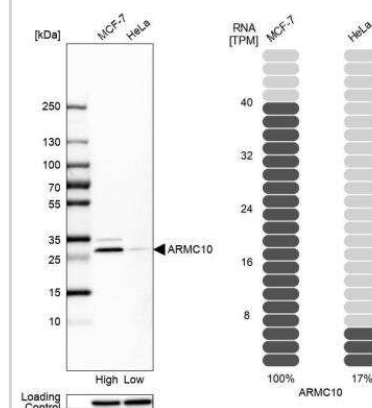
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81128] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



Western Blot: ARMC10 Antibody [NBP1-81128] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



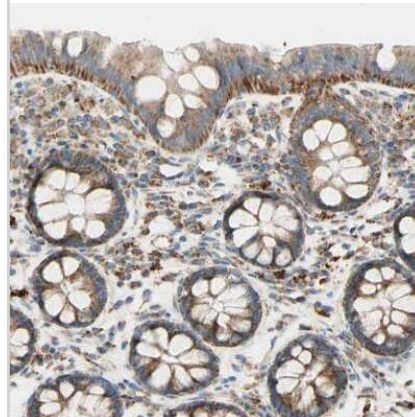
Western Blot: ARMC10 Antibody [NBP1-81128]



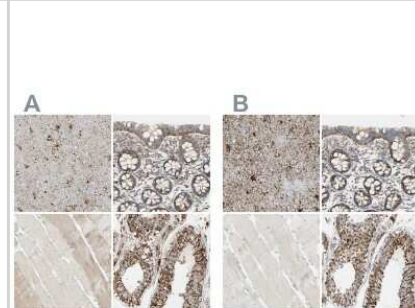
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81128] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81128] - Staining of human colon shows moderate to strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81128] - Staining of human cerebral cortex, colon, skeletal muscle and testis using Anti-ARMC10 antibody NBP1-81128 (A) shows similar protein distribution across tissues to independent antibody NBP1-81127 (B).



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81128] - Staining of human skeletal muscle shows very weak positivity in myocytes.





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### **Products Related to NBP1-81128**

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NBP1-81128PEP	ARMC10 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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