

# Product Datasheet

## ARMC10 Antibody - BSA Free NBP1-81127

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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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-81127**

ARMC10 Antibody - BSA Free

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

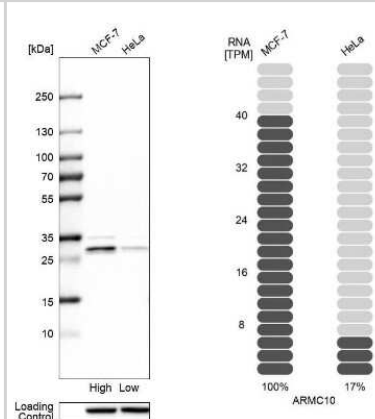
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ARMC10 Antibody - BSA Free (NBP1-81127) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ARMC10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	83787
<b>Gene Symbol</b>	ARMC10
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: LKLLLNLSENPA MTEGLLRAQVDSSFLSLYDSHVAK EILLRVLT L FQNIKNCLKIE GHLAVQPTFTEGSLFFLLHGEECAQKIRALVDHHD AEVKEKVVVTIIPKI

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	WB reported in scientific literature (PMID: 29092660). For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

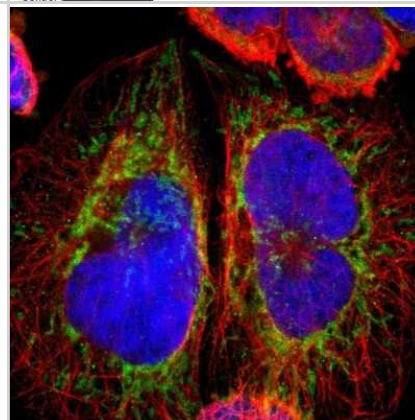


## Images

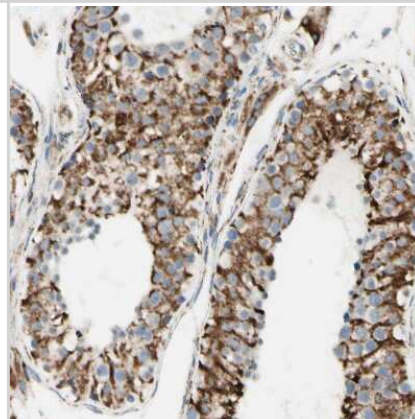
Western Blot: ARMC10 Antibody [NBP1-81127] - Analysis in human cell lines MCF-7 and HeLa. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



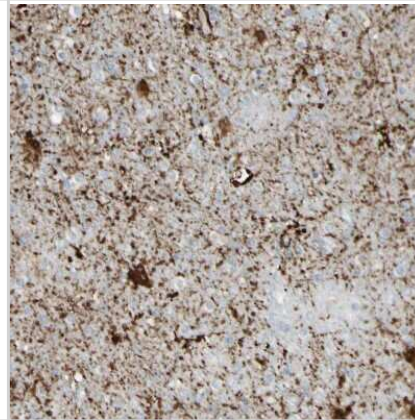
Immunocytochemistry/Immunofluorescence: ARMC10 Antibody [NBP1-81127] - Staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



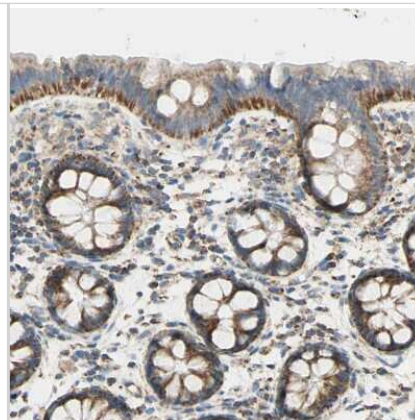
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



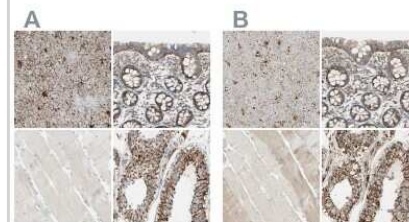
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



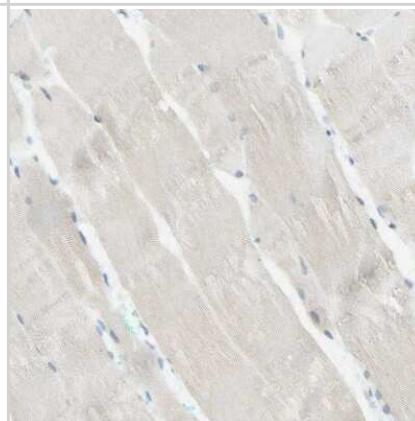
Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human colon shows moderate to strong granular cytoplasmic positivity in glandular cells.



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



Immunohistochemistry-Paraffin: ARMC10 Antibody [NBP1-81127] - Staining of human skeletal muscle shows very weak positivity in myocytes.



## Publications

Patel M, Peter M. Identification of DISE-inducing shRNAs by monitoring cellular responses bioRxiv 2017-09-10 [PMID: 29092660] (WB)



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### **Products Related to NBP1-81127**

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NBP1-81127PEP	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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