

# Product Datasheet

## ERP29 Antibody - BSA Free

### NBP1-88396

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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**NBP1-88396**

ERP29 Antibody - BSA Free

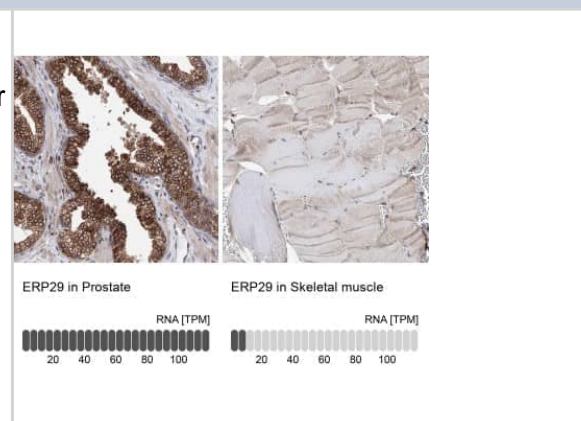
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	29 kDa

Product Description	
Description	Novus Biologicals Rabbit ERP29 Antibody - BSA Free (NBP1-88396) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10961
Gene Symbol	ERP29
Species	Human, Rat
Marker	Endoplasmic Reticulum Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALPLDVTVFYKVIPKSKFVLVKFDTQYPYGEKQDEFKRLAENSASSDDLLVAEV GISDYGDKLNMEELSEKYKLD

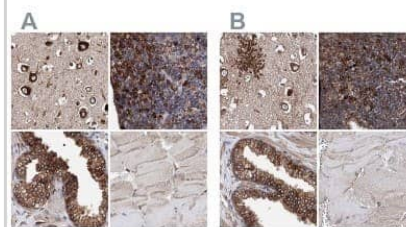
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

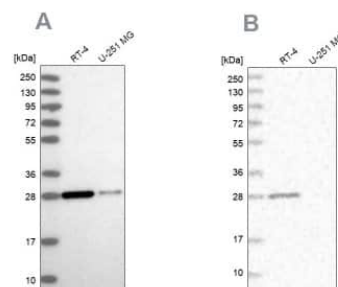
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining in human prostate and skeletal muscle tissues using anti-ERP29 antibody. Corresponding ERP29 RNA-seq data are presented for the same tissues.



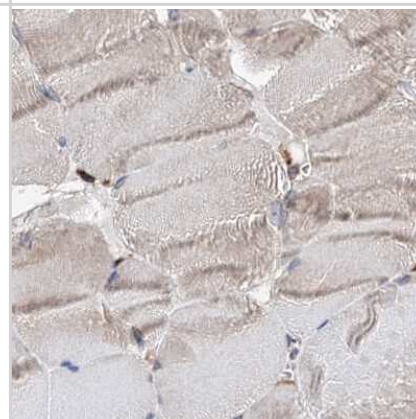
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human cerebral cortex, lymph node, prostate and skeletal muscle using Anti-ERP29 antibody NBP1-88396 (A) shows similar protein distribution across tissues to independent antibody NBP1-88395 (B).



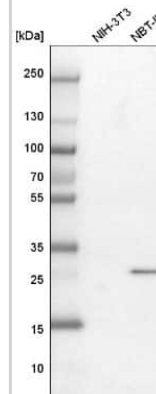
Western Blot: ERP29 Antibody [NBP1-88396] - Analysis using Anti-ERP29 antibody NBP1-88396 (A) shows similar pattern to independent antibody NBP1-88395 (B).



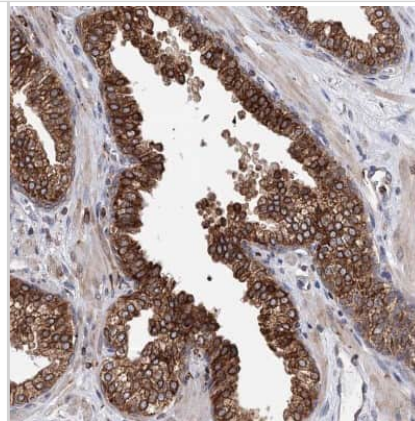
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human skeletal muscle using Anti-ERP29 antibody NBP1-88396.



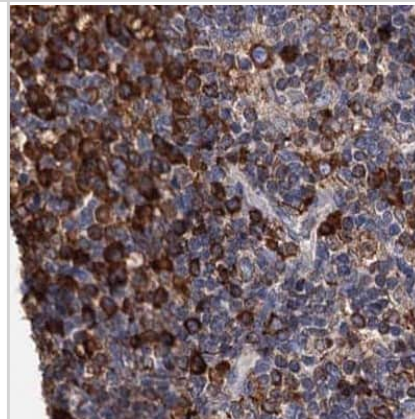
Western Blot: ERP29 Antibody [NBP1-88396] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



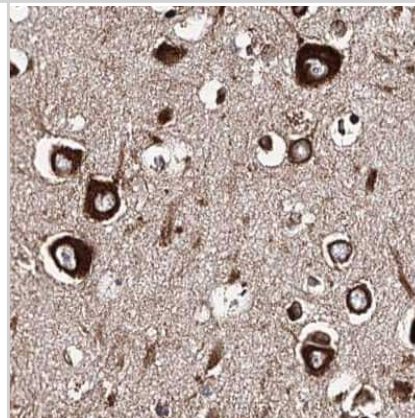
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human prostate shows high expression.



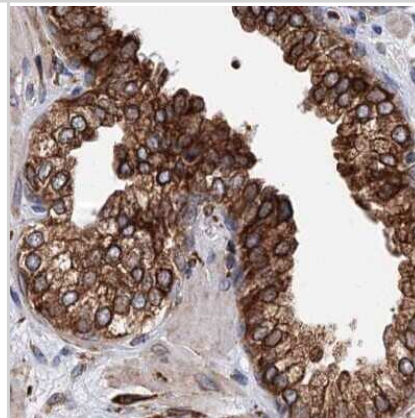
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human lymph node.



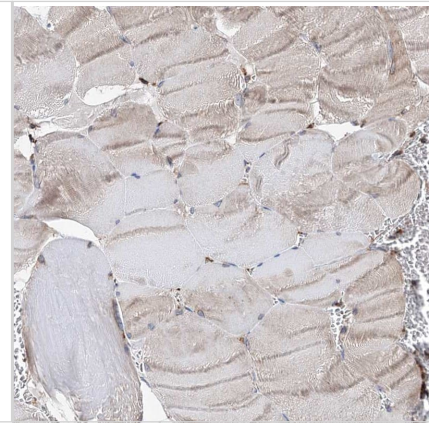
Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: ERP29 Antibody [NBP1-88396] - Staining of human prostate using Anti-ERP29 antibody NBP1-88396.



Staining of human skeletal muscle shows low expression as expected.





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### **Products Related to NBP1-88396**

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NBP1-88396PEP	ERP29 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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