

# Product Datasheet

## FIGNL1 Antibody - BSA Free NBP2-47456

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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**NBP2-47456**

FIGNL1 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 FIGNL1 Antibody - BSA Free (NBP2-47456) is a polyclonal antibody validated for use in IHC. Anti-FIGNL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	63979
Gene Symbol	FIGNL1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RLYIPLPEASARKQIVINLMSKEQCCLSEEEIEQIVQQSDAFSGADMTQLCREAS LGPIRSLQTADIATITPDQVRPIAYIDFENAFRTVRPSVSPK

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

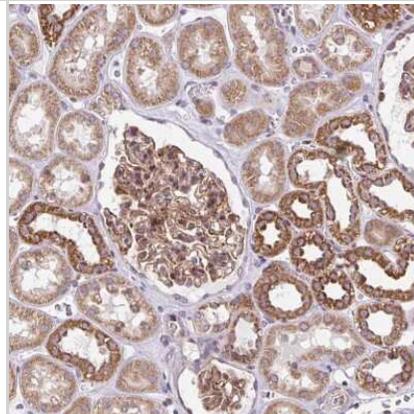


## Images

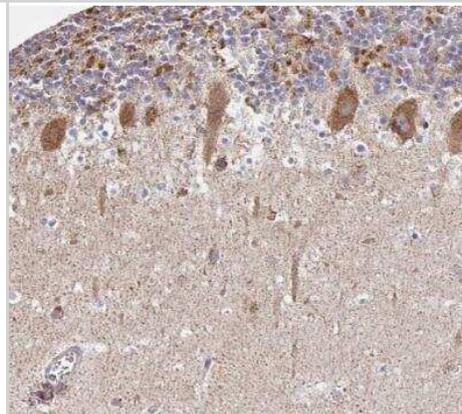
Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



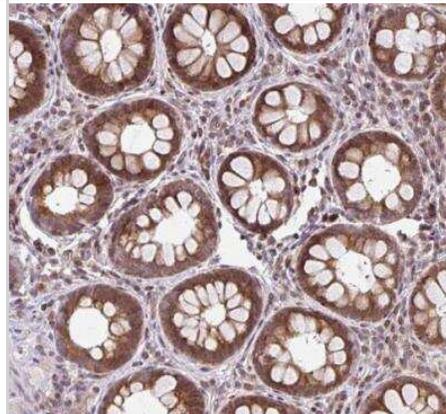
Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human cerebellum shows moderate granular cytoplasmic positivity in purkinje cells.



Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human rectum shows moderate granular cytoplasmic positivity in glandular cells.



## Publications

Fan Chen, An-Feng Luo, Ming-Guo Li, Li-Xiang Zheng, Hao Gu, Chang-Fan Zhou, Wei Zeng, Adrian Molenaar, Hong-Yan Ren, Yan-Zhen Bi, Dmitry S. Bogolyubov 3-Methyl-4-nitrophenol Exposure Deteriorates Oocyte Maturation by Inducing Spindle Instability and Mitochondrial Dysfunction International Journal of Molecular Sciences 2024-03-22 [PMID: 38612384]





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### **Products Related to NBP2-47456**

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NBP2-47456PEP	FIGNL1 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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