# **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.

www.novusbio.com



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**Publications: 1** 

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## NBP2-47456

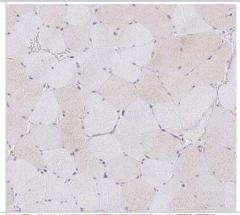
FIGNL1 Antibody - BSA Free

| 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                      | Immunogen 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.   |
|                             |   |

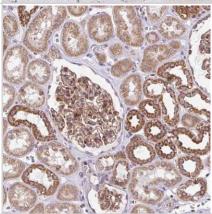


#### **Images**

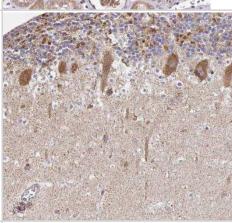
Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



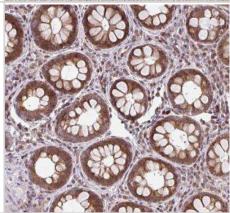
Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human kidney shows moderate granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: FIGNL1 Antibody [NBP2-47456] - Staining of human cererbellum 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**

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

#### 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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