

# Product Datasheet

## USP30 Antibody (CL4438) - BSA Free NBP2-59049

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP2-59049**

USP30 Antibody (CL4438) - BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                                           |
| 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           | Monoclonal                                                                                                       |
| Clone               | CL4438                                                                                                           |
| Preservative        | 0.02% Sodium Azide                                                                                               |
| Isotype             | IgG2a                                                                                                            |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS (pH 7.2) and 40% Glycerol                                                                                    |

| Product Description |                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse USP30 Antibody (CL4438) - BSA Free (NBP2-59049) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                          |
| Gene ID             | 84749                                                                                                                                                                                          |
| Gene Symbol         | USP30                                                                                                                                                                                          |
| Species             | Human                                                                                                                                                                                          |
| Reactivity Notes    | Expected to cross react based on sequence identity: Mouse (83%), Rat (81%).                                                                                                                    |
| Immunogen           | This antibody was developed using a recombinant protein derived from Q70CQ3, with the exact immunogen sequence remaining proprietary.                                                          |

| Product Application Details |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                           |
| Recommended Dilutions       | Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.                         |

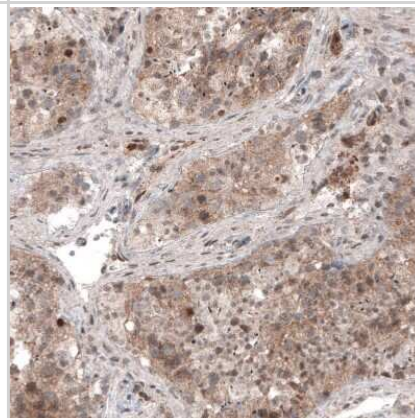


## Images

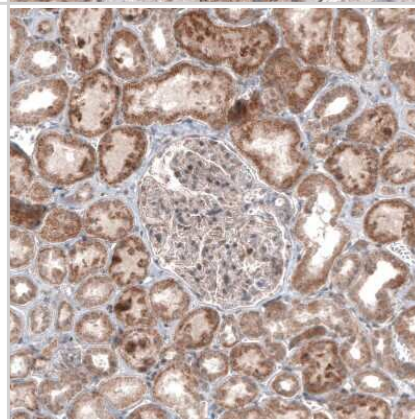
Immunohistochemistry-Paraffin: USP30 Antibody (CL4438) [NBP2-59049] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



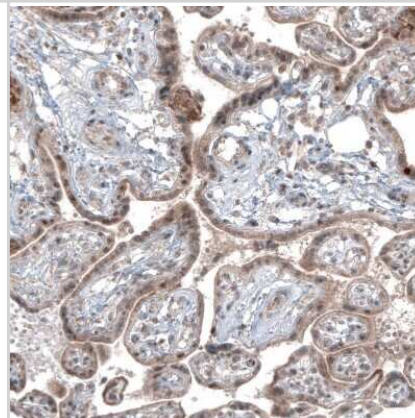
Immunohistochemistry-Paraffin: USP30 Antibody (CL4438) [NBP2-59049] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: USP30 Antibody (CL4438) [NBP2-59049] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: USP30 Antibody (CL4438) [NBP2-59049] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.





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### **Products Related to NBP2-59049**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| NBP2-59049PEP | USP30 Recombinant Protein Antigen                       |
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |

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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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