

# Product Datasheet

## PYROXD1 Antibody - BSA Free

### NBP2-38404

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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**NBP2-38404**

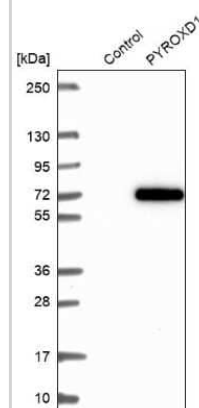
PYROXD1 Antibody - BSA Free

| 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 PYROXD1 Antibody - BSA Free (NBP2-38404) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit  |
| Gene ID                     | 79912   |
| Gene Symbol                 | PYROXD1   |
| Species                     | Human   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (81%)   |
| Immunogen                   | This antibody was developed against a recombinant protein corresponding to amino acids:<br>MCEVKKIYLQDEFRLKKKSFTFPRDHKSVTADTEMWPVYVELTNEKIYGCDFIV<br>SATGVTPNVEPFLHGNSFDLGEDGGLKVDDHMHTSLPDIYAAG        |
| Product Application Details |   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200  |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.   |

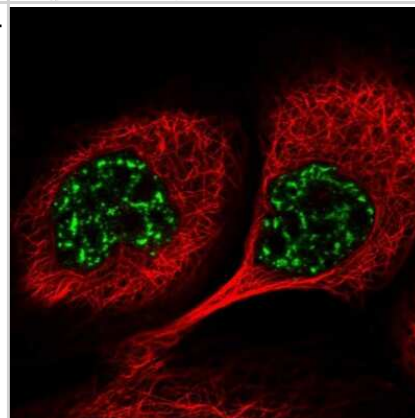


## Images

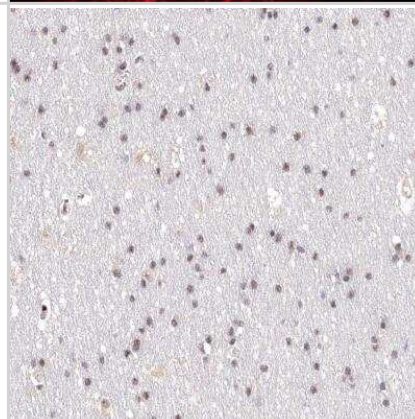
Western Blot: PYROXD1 Antibody [NBP2-38404] - Analysis in control (vector only transfected HEK293T lysate) and PYROXD1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



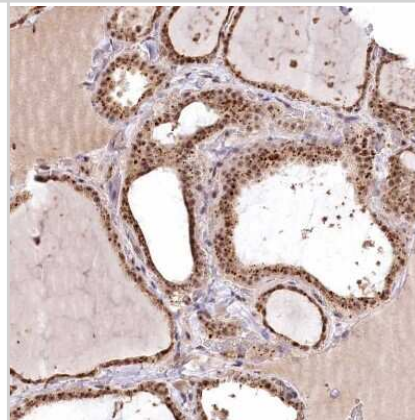
Immunocytochemistry/Immunofluorescence: PYROXD1 Antibody [NBP2-38404] - Staining of human cell line A-431 shows localization to nuclear speckles. Antibody staining is shown in green.



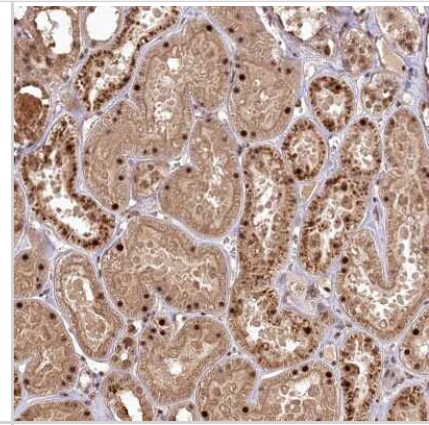
Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human cerebral cortex shows moderate to strong nuclear positivity in neurons.



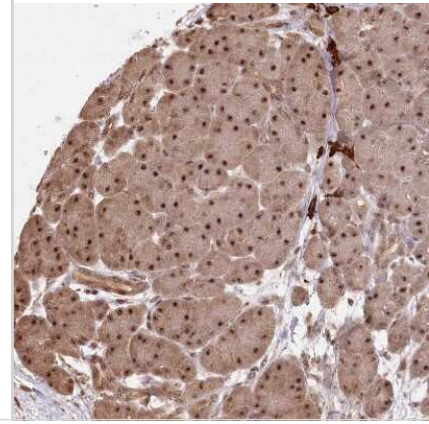
Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human thyroid gland shows moderate to strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human kidney shows moderate to strong nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: PYROXD1 Antibody [NBP2-38404] - Staining of human pancreas shows moderate to strong nuclear positivity in exocrine glandular cells.





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### **Products Related to NBP2-38404**

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|               |   |
|---------------|---|
| NBP2-38404PEP | PYROXD1 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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