

# Product Datasheet

## PASD1 Antibody (2ALCC128) - BSA Free NBP2-50234

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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Updated 9/9/2025 v.20.1

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**NBP2-50234**

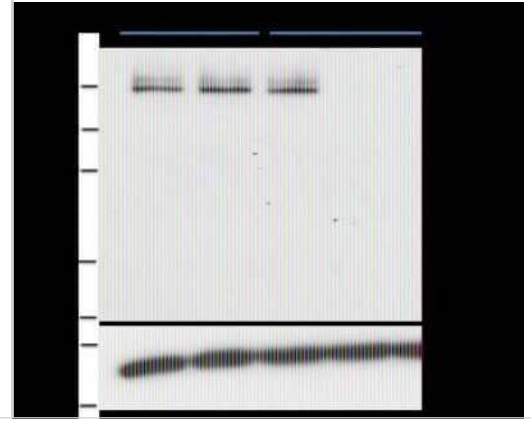
PASD1 Antibody (2ALCC128) - BSA Free

| Product Information         |                                                                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                          |
| Concentration               | 1 mg/ml                                                                                                                                                                                                         |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                                      |
| Clone                       | 2ALCC128                                                                                                                                                                                                        |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                              |
| Isotype                     | IgG1                                                                                                                                                                                                            |
| Purity                      | Protein A purified                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                             |
| Target Molecular Weight     | 100 kDa                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                 |
| Description                 | Novus Biologicals Mouse PASD1 Antibody (2ALCC128) - BSA Free (NBP2-50234) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Mouse                                                                                                                                                                                                           |
| Gene ID                     | 139135                                                                                                                                                                                                          |
| Gene Symbol                 | PASD1                                                                                                                                                                                                           |
| Species                     | Human                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Specific for the recombinant protein (aa 540-773) present only in the longer PASD1b protein (C-terminus)                                                                                                        |
| Immunogen                   | GST-PASD1 recombinant protein containing the 540-773 aas of PASD1, a region only present in PASD1b.                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen                                                                          |
| Recommended Dilutions       | Western Blot 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500      |
| Application Notes           | In WB, expected MW is 87.5 kDa/72.5 kDa. Positive control(s): PASD-1 transfected cells and testis; BT-20 and NCI-H1299 carcinoma lines (negative control: tonsil).                                              |



## Images

Western Blot: PASD1 Antibody (2ALCC128) [NBP2-50234] - Evaluation of PASD1 silencing with three independent PASD1 siRNAs was performed to validate the identity of the endogenous protein detected by Western Blotting in BT-20 breast cancer cells. Controls from left to right are untreated, mock siRNA, control siRNA. Experiments in other cell types have given similar results. There may be some variability in the m.wt. of PASD1, 100-150kDa.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-50234**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                        |
| NBP1-84346PEP    | PASD1 Recombinant Protein Antigen                       |

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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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