

# Product Datasheet

## PCDH11 Antibody (7B4) - Azide and BSA Free H00027328-M05-50ug

Unit Size: 50 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

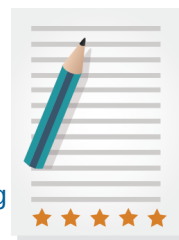
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Updated 9/9/2025 v.20.1

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**H00027328-M05-50ug**

PCDH11 Antibody (7B4) - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 50 ug                                                                                                            |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 7B4                                                                                                              |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG2a Kappa                                                                                                      |
| Purity              | Protein A or G purified                                                                                          |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

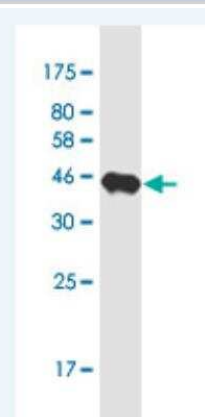
| Product Description     |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse PCDH11 Antibody (7B4) - Azide and BSA Free (H00027328-M05-50ug) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.                         |
| Host                    | Mouse                                                                                                                                                                                                                                           |
| Gene ID                 | 27328                                                                                                                                                                                                                                           |
| Gene Symbol             | PCDH11                                                                                                                                                                                                                                          |
| Species                 | Human                                                                                                                                                                                                                                           |
| Specificity/Sensitivity | The immunogen sequence has the following identities: PCDH11X: 100%<br>PCDH11Y: 96%                                                                                                                                                              |
| Immunogen               | PCDH11X (NP_061850, 1228 a.a. ~ 1336 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>AQASALCYSPPLAQAAAISHSSPLPQVIALHRSQAQSSVSLQQGWVQGADGLC<br>SVDQGVQGSATSQFYTMSERLHPSDDSIKVIPLTTFTPRQQARPSRGDSPIME<br>EHP |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                              |

| Product Application Details |                     |
|-----------------------------|---------------------|
| Applications                | Western Blot, ELISA |
| Recommended Dilutions       | Western Blot, ELISA |

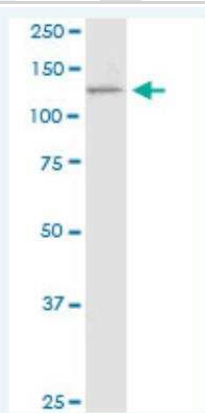


## Images

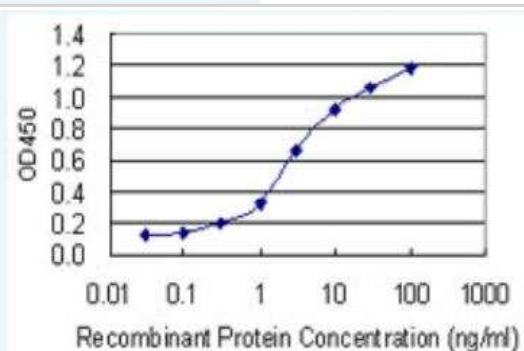
Western Blot: PCDH11 Antibody (7B4) [H00027328-M05-50ug] - Detection against Immunogen (37.73 KDa) .



Western Blot: PCDH11 Antibody (7B4) [H00027328-M05-50ug] - Analysis of PCDH11X expression in A-431.



ELISA: PCDH11 Antibody (7B4) [H00027328-M05-50ug] - Detection limit for recombinant GST tagged PCDH11X is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00027328-M05-50ug**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| NBP3-17750PEP    | PCDH11 Recombinant Protein Antigen                      |

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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