

# Product Datasheet

## CACNA2D4 Antibody - Azide and BSA Free NBP2-92074-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-92074-0.1ml**

CACNA2D4 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS with 50% glycerol, pH7.3.                                                               |

**Product Description**

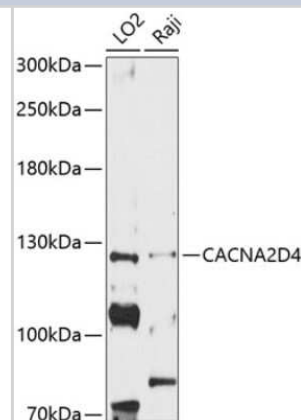
|                    |                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                         |
| <b>Gene ID</b>     | 93589                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b> | CACNA2D4                                                                                                                                                                                                                                                       |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 992-1115 of human CACNA2D4 (NP_758952.4).<br>AKSVFHSHSHKHKQDPLQPCDTEYPVFVYQPAIREANGIVECGPCQKVFVQQ<br>IPNSNLLLLVTDPTCDCSIFPPVLQEATEVKYNASVKCDRMRSQKLRRRPDSCH<br>AFHPEENAQDCGGASDT |

**Product Application Details**

|                              |                           |
|------------------------------|---------------------------|
| <b>Applications</b>          | Western Blot              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000 |

**Images**

Western Blot: CACNA2D4 Antibody [NBP2-92074] - Analysis of extracts of various cell lines, using CACNA2D4 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.





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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.

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

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