

# Product Datasheet

## Cingulin Antibody - Azide and BSA Free NBP2-92240-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-92240-0.1ml**

Cingulin 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>     | 57530                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b> | CGN                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 904-1203 of human CGN (NP_065821.1).<br>TSGGLSRLQDEIQRLRQALQASQAERDTARLDKELLAQRLQGLEQEAENKKRS<br>QDDRARQLKGLEEKVSRLETDELDEEKNTVELLTDRVNRGRDQVDQLRTELMQ<br>ERSARQDLECDKISLERQNKDLKTRLASSEGFQKPSASLSQLESQNQLLQERL<br>QAEEREKTVLQSTNRKLERKVKELSIQIEDERQHVNDQKDQLSLRVKALKRQV<br>DEAEIEERLDGLRKKAQREVVEEQHEVNEQLQARIKSLEKDSWRKASRSAAES<br>ALKNEGLSSDEEFDSVYDPSSIASLLTESNLQTSSC |

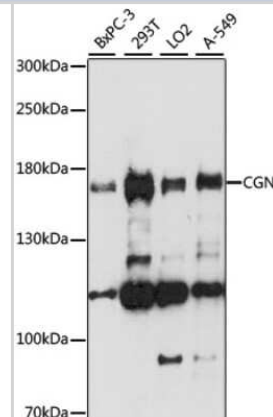
**Product Application Details**

|                              |                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                         |
| <b>Recommended Dilutions</b> | Western Blot 1:200-1:2000, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin |

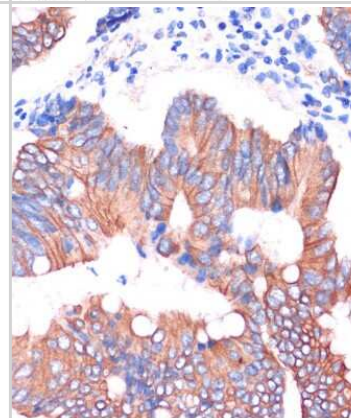


## Images

Western Blot: Cingulin Antibody [NBP2-92240] - Analysis of extracts of various cell lines, using Cingulin 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.



Immunohistochemistry-Paraffin: Cingulin Antibody [NBP2-92240] - Immunohistochemistry of paraffin-embedded Human colon carcinoma using Cingulin Rabbit pAb (NBP2-92240) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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### **Products Related to NBP2-92240-0.1ml**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-89600PEP | Cingulin 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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