

# Product Datasheet

## Catenin alpha 1 Antibody NBP3-23184

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23184****Catenin alpha 1 Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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.                                                                                                                                                                                                                                                                                          |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                              |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | PBS, 1 mg/ml BSA and 50% glycerol                                                                                                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                         |
| <b>Description</b>                 | Stable for at least 1 year at -20°C.                                                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 1495                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | CTNNA1                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human, Mouse, Rat, Chicken                                                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b>     | The antibody detects a 102 kDa protein corresponding to the molecular mass of Catenin alpha 1 on SDS-PAGE immunoblots of rat PC12 and mouse SYF cells.                                                                                                                                                  |
| <b>Immunogen</b>                   | Catenin alpha 1 synthetic peptide (coupled to KLH) corresponding to amino acid residues from the N-terminal region of human Catenin alpha 1. This peptide sequence is highly conserved in rat and mouse Catenin alpha 1, and has some homology to Catenin alpha 2 or Catenin alpha 3. [UniProt# P35221] |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                                                            |
| <b>Recommended Dilutions</b>       | Western Blot 1:1000                                                                                                                                                                                                                                                                                     |



### **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  
novus@novusbio.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  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NBP3-23184**

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7156             | Goat anti-Rabbit IgG (H+L) Secondary Antibody          |
| NBP2-24891         | Rabbit IgG Isotype Control                             |
| H00001495-P01-10ug | Recombinant Human Catenin alpha 1 GST (N-Term) Protein |

### **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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