Product Datasheet

DRG1 Antibody - BSA Free NBP1-82591

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-82591

Updated 2/21/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/NBP1-82591



NBP1-82591

DRG1 Antibody - BSA Free

| Product Information | | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Unit Size | 0.1 ml | |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. | |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. | |
| Clonality | Polyclonal | |
| Preservative | 0.02% Sodium Azide | |
| Isotype | IgG | |
| Purity | Immunogen affinity purified | |
| Buffer | PBS (pH 7.2) and 40% Glycerol | |
| Product Description | | |
| Host | Rabbit | |
| Gene ID | 4733 | |
| Gene Symbol | DRG1 | |
| Species | Human, Mouse, Rat | |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: ELEGFGIRLNSKPPNIGFKKKDKGGINLTATCPQSELDAETVKSILAEYKIHNADV TLRSDATADDLIDVVEGNRVYIPCIYVLNKIDQISIEELDIIYKVPHCVPISAHHRW NFDDLLEKIWDYLKLVRIYTKPKGQLPDYT | |
| Product Application Details | | |
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin | |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 | |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. | |
| | | |

Images

Western Blot: DRG1 Antibody [NBP1-82591] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla).

| [kDa] | 1 | 2 | 3 |
|-------|--------|---|---|
| 250 | - | | |
| 130 | - | | |
| 100 | - | | |
| 70 | Sec. 1 | | |
| 55 | - | | |
| 35 | _ | - | - |
| 25 | | | |
| 15 | - | | |
| 10 | | | |

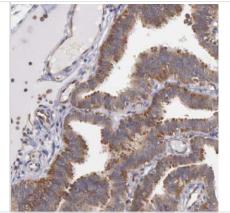


| | Page 2 of 4 v.20.1 Updated 2/21/2025 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Immunohistochemistry-Paraffin: DRG1 Antibody [NBP1-82591] - Staining of human testis shows moderate cytoplasmic positivity in cells in seminiferous ducts. | |
| Western Blot: DRG1 Antibody [NBP1-82591] - Lane 1: Marker [kDa] 207, 110, 79, 49, 32, 25, 17. Lane 2: Human cell line RT-4 | [kDa] 1 2 207 110 79 49 32 25 17 |
| Immunohistochemistry-Paraffin: DRG1 Antibody [NBP1-82591] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells. | 0 |
| Immunohistochemistry-Paraffin: DRG1 Antibody [NBP1-82591] - Staining of human kidney shows moderate cytoplasmic positivity in cells in glomeruli. | |





Immunohistochemistry-Paraffin: DRG1 Antibody [NBP1-82591] -Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



www.novusbio.com





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 Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP1-82591

| NBP1-82591PEP | DRG1 Recombinant Protein Antigen |
|---------------|-----------------------------------------------------|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-82591

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

