

Product Datasheet

Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] NB7160

Unit Size: 1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Reviews: 4 **Publications: 68**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB7160

Updated 10/23/2024 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/NB7160



NB7160

Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

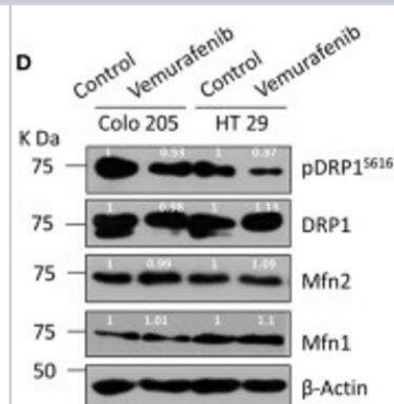
| Product Information | |
|---------------------|-----------------------------|
| Unit Size | 1 ml |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C in the dark. |
| Clonality | Polyclonal |
| Preservative | 0.05% Pro-Clean 400 |
| Isotype | IgG |
| Conjugate | HRP |
| Purity | Immunogen affinity purified |
| Buffer | PBS, 0.2% BSA |

| Product Description | |
|-------------------------|--|
| Host | Goat |
| Species | Rabbit |
| Specificity/Sensitivity | By immunoelectrophoresis and ELISA this Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] reacts specifically with rabbit IgG and with light chains common to other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species. |
| Immunogen | This Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] was developed against rabbit IgG-heavy and light chain. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:5000 - 1:50000, ELISA 1:10000 - 1:100000, Immunohistochemistry 1:200 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:5000, Immunohistochemistry-Paraffin |

Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] [NB7160] - Western blot showing vemurafenib treatment in BRAFV600E CRC cells inhibits fission mediator DRP1 with no significant effect on fusion proteins (Mfn1 & 2) using MFN-1 antibody (NBP1-51841) and corresponding secondary antibody, goat anti-rabbit IgG-HRP (NB7160). Image collected and cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/33738242>).



Publications

Tomoyuki Ishimoto, Miki Oono, Seiji Kaji, Takashi Ayaki, Katsuya Nishida, Itaru Funakawa, Takakuni Maki, Shu-ichi Matsuzawa, Ryosuke Takahashi, Hodaka Yamakado A novel mouse model for investigating α -synuclein aggregates in oligodendrocytes: implications for the glial cytoplasmic inclusions in multiple system atrophy *Molecular Brain* 2024-05-24 [PMID: 38790036]

Marlyn D Laksitorini, Vinith Yathindranath, Wei Xiong, Fiona E Parkinson, James A Thliveris, Donald W Miller Impact of Wnt/ β -catenin signaling on ethanol-induced changes in brain endothelial cell permeability. *Journal of neurochemistry* 2021-06-17 [PMID: 32998179]

Iguchi N, Donmez MI, Carrasco A et al. Doxorubicin induces detrusor smooth muscle impairments through myosin dysregulation, leading to a risk of lower urinary tract dysfunction *Am. J. Physiol. Renal Physiol.* 2019-05-08 [PMID: 31066574]

Li CY, Liang Z, Hu Y et al. Cytidine-containing tails robustly enhance and prolong protein production of synthetic mRNA in cell and in vivo *Molecular therapy. Nucleic acids* 2022-12-13 [PMID: 36320322]

Lau, HC;Passalacqua, I;Jung, JH;Kwon, Y;Zocco, D;Park, SS;Oh, SW; Unraveling the surface marker signature of cell-derived vesicles via proteome analysis and nanoparticle flow cytometry *Scientific reports* 2024-01-02 [PMID: 38167556]

Jennifer Rudolf, Natalie Philipello, Tamara Fleihan, J. David Dickman, Kira E. Delmore, Jorge Marin Mpodozis Night-time neuronal activation of Cluster N in a North American songbird *PLOS ONE* 2024-03-21 [PMID: 38512887]

W-M Fan T, Islam JMM, Higashi RM et al. Metabolic reprogramming driven by EZH2 inhibition depends on cell-matrix interactions *The Journal of biological chemistry* 2023-11-20 [PMID: 37992808]

Chauhan NR, Kundu S, Bal R et al. Transgenic mouse models support a protective role of type I IFN response in SARS-CoV-2 infection-related lung immunopathology and neuroinvasion *Cell reports* 2023-10-23 [PMID: 37874678] (WB)

Raafat RS, Habib MZ, AbdElfattah AA et al. Amisulpride attenuates 5-fluorouracil-induced cognitive deficits via modulating hippocampal Wnt/GSK-3 β -catenin signaling in Wistar rats *International immunopharmacology* 2023-09-14 [PMID: 37716161] (WB)

DuCote T Targeting EZH2 to Improve Outcomes of Lung Squamous Cell Carcinoma uknowledge.uky.edu 2023-01-01 (WB)

Park SH, Lee DH, Choi HI et al. Synergistic lipid-lowering effects of Zingiber mioga and Hippophae rhamnoides extracts *Experimental and Therapeutic Medicine* 2020-06-19 [PMID: 32765704]

Padder RA, Bhat ZI, Ahmad Z et al. DRP1 Promotes BRAF(V600E)-Driven Tumor Progression and Metabolic Reprogramming in Colorectal Cancer *Frontiers in Oncology* 2021-03-02 [PMID: 33738242] (Western Blot)

More publications at <http://www.novusbio.com/NB7160>





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary 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/NB7160

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

