

Product Datasheet

beta-Arrestin 2 Antibody NB300-587

Unit Size: 100ug

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB300-587

Updated 9/9/2025 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/NB300-587



NB300-587

beta-Arrestin 2 Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

Product Description	
Description	Novus Biologicals Rabbit beta-Arrestin 2 Antibody (NB300-587) is a polyclonal antibody validated for use in WB and IP. Anti-beta-Arrestin 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	409
Gene Symbol	ARRB2
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 19776273). Rat reactivity reported in scientific literature (PMID: 19200235).
Specificity/Sensitivity	Detects recombinant rat beta-arrestin and beta-arrestin 2. This does not detect visual or cone arrestin.
Immunogen	Synthetic peptide corresponding to residues C D(384) D I V F E D F A R L R L K (397) of human beta-arrestin 2.

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunoprecipitation 1:10 - 1:500
Application Notes	WB: Detects an approx. 49 kDa and ~47 kDa proteins representing pan Arrestin in rat and bovine retina as well as rat brain samples.

Images

Western Blot: beta-Arrestin 2 Antibody [NB300-587] - Analysis of rat retina.

Fig. 1



Arrestin

Publications

Pierre-Marie Boutanquoi, Amira Sayed Khan, Lidia Cabeza, Lucas Jantzen, Thomas Gautier, Semen Yesylevskyy, Christophe Ramseyer, David Masson, Vincent Van Waes, Aziz Hichami, Naim Akhtar Khan A novel fatty acid analogue triggers CD36–GPR120 interaction and exerts anti-inflammatory action in endotoxemia Cellular and Molecular Life Sciences 2024-04-10 [PMID: 38598021]

St-Pierre A Mapping of the Akt and Beta-arrestin Interface for Drug Development Thesis (IP, Human)





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

Products Related to NB300-587

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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/NB300-587

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

