

Product Datasheet

GFP Antibody - BSA Free NBP2-50034

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

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-50034

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/NBP2-50034



NBP2-50034

GFP Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	5mM Sodium Azide
Purity	Affinity purified
Buffer	50% PBS, 50% glycerol.
Target Molecular Weight	27 kDa

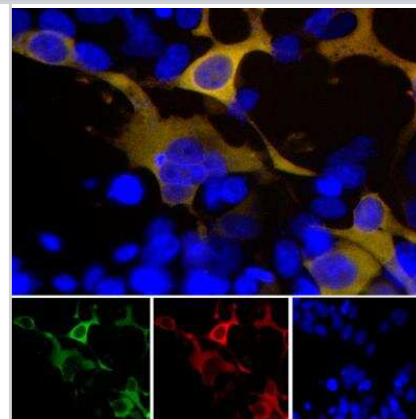
Product Description	
Description	Novus Biologicals Chicken GFP Antibody - BSA Free (NBP2-50034) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GFP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Chicken
Species	Non-species specific
Immunogen	This GFP antibody was developed against recombinant Green Fluorescent Protein (GFP)
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:1000 - 1:5000, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000

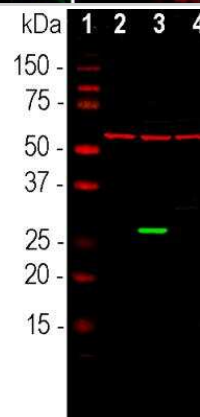


Images

Immunocytochemistry/Immunofluorescence: GFP Antibody [NBP2-50034] - Analysis of transfected HEK293 cells with a GFP-construct, in green, and stained with chicken pAb to GFP, NBP2-50034, dilution 1:1,000, in red. The blue is DAPI staining of nuclear DNA. NBP2-50034 antibody reveals GFP protein expressed only in transfected cells, and as a result these cells appear golden yellow in color.



GFP Antibody [NBP2-50034] - Analysis of HEK293 cell lysates using goat pAb to GFP, dilution 1:1,000 (Green): [1] protein standard, [2] non-transfected control cells, [3] cells transfected with a GFP construct and [4] cells transfected with an mCherry construct. Strong band at ~27kDa corresponds to GFP protein detected only in cells transfected with GFP construct. This antibody does not recognize the mCherry protein. The blot was simultaneously probed with chicken pAb to HSP60, dilution 1:10,000 (Red). The single band at 60kDa represents HSP60 protein expressed in all preparations.



Publications

Noah J. Gurley, Rachel A. Szymanski, Robert H. Downen, T. Amber Butcher, Noboru Ishiyama, Mark Peifer, Giovanni Messina Exploring the evolution and function of Canoe's intrinsically disordered region in linking cell-cell junctions to the cytoskeleton during embryonic morphogenesis PLOS ONE 2023-08-03 [PMID: 37535684]

Gurley NJ, Szymanski RA, Downen RH et al. Exploring the evolution and function of Canoe's intrinsically disordered region in linking cell-cell junctions to the cytoskeleton during embryonic morphogenesis bioRxiv : the preprint server for biology 2023-03-06 [PMID: 36945496]



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 NBP2-50034

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NB100-56401PEP	GFP Antibody Blocking Peptide
NBC1-22949	Recombinant GFP 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.

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/NBP2-50034

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

