

Product Datasheet

CEP290 Antibody NBP1-52132

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

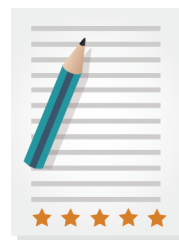
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-52132

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/NBP1-52132



NBP1-52132**CEP290 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

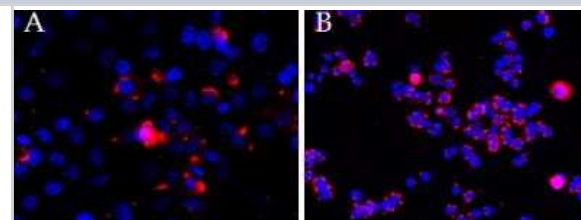
Product Description	
Description	Novus Biologicals Goat CEP290 Antibody (NBP1-52132) is a polyclonal antibody validated for use in IHC, ELISA and ICC/IF. Anti-CEP290 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	80184
Gene Symbol	CEP290
Species	Human
Specificity/Sensitivity	Despite similarity of the immunizing peptide with the mouse protein, this antibody was demonstrated to weak for mouse Cep290.
Immunogen	Peptide with sequence C-RNSKHLKQQQYRAEN corresponding to internal region according to NP_079390.3.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Peptide ELISA, Immunofluorescence
Recommended Dilutions	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 2 - 3 ug/mL, Immunohistochemistry-Paraffin 5 - 7 ug/mL, Peptide ELISA Detection limit 1:128000, Immunofluorescence
Application Notes	ICC/IF: Formaldehyde-fixed cell lines derived from prostate cancer and from breast cancer show typical centrosomal staining.

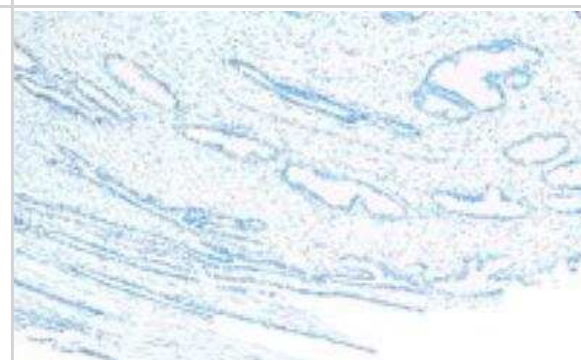


Images

Immunocytochemistry/Immunofluorescence: CEP290 Antibody [NBP1-52132] - Overnight staining with antibody at 2.5 ug/mL of cell lines OPCT-1 (A) and MDA468 (B) with Alexa Fluor 568 (red) and nuclear counter staining with DAPI (blue), provided by Dr S, McArdle, and obtained by Sumanjeet Malhi, John van Geest Research Centre, Nottingham, UK.



Immunohistochemistry-Paraffin: CEP290 Antibody [NBP1-52132] - Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



Immunohistochemistry-Paraffin: CEP290 Antibody [NBP1-52132] - Staining of paraffin embedded Human Prostate with antibody at 5 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Allocca M, Doria M, Petrillo M et al. Serotype-dependent packaging of large genes in adeno-associated viral vectors results in effective gene delivery in mice. J Clin Invest 2008-05-01 [PMID: 18414684]



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 NBP1-52132

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00080184-P01-10ug	Recombinant Human CEP290 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.

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/NBP1-52132

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



