

Product Datasheet

EG-VEGF/PK1 Antibody NB100-2901

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. 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/NB100-2901

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/NB100-2901



NB100-2901**EG-VEGF/PK1 Antibody**

Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder, reconstituted in distilled water.
Isotype	IgG
Purity	Unpurified
Buffer	Antiserum

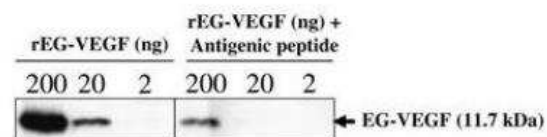
Product Description	
Description	Novus Biologicals Rabbit EG-VEGF/PK1 Antibody (NB100-2901) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-EG-VEGF/PK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	84432
Gene Symbol	PROK1
Species	Human
Reactivity Notes	94% sequence identity with mouse and 82% with rat proteins.
Immunogen	Synthetic peptide derived from N terminal region of Human prokinectin 1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200, Flow Cytometry 1:100, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

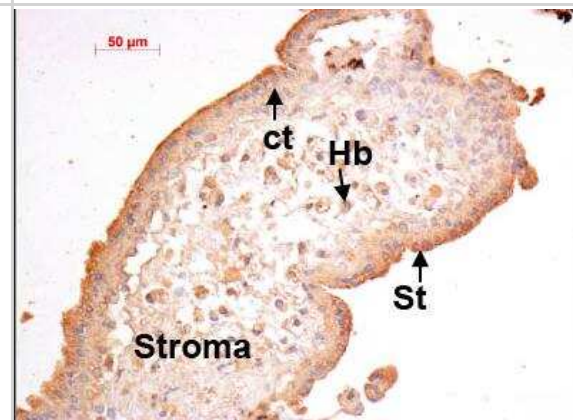


Images

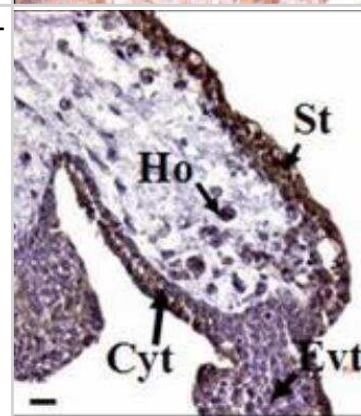
Western Blot: EG-VEGF/PK1 Antibody [NB100-2901] - The sensitivity of EG-VEGF antibody was tested by Western blot on indicated quantities of recombinant human (r) EG-VEGF. The specificity was tested in the presence of 9.6 ug/ml antigenic peptide corresponding to 20 times the concentration of EG-VEGF antibody used in this experiment. Courtesy of Pascale Hoffmann, Jean-Jacques Feige, Nadia Alfaidy, et al 4/1/2006.



Immunohistochemistry: EG-VEGF/PK1 Antibody [NB100-2901] - IHC staining of placental villi at (Ct: Cytotrophoblast, Hb: Hofbauer cells, St: Syncytiotrophoblast)



Immunohistochemistry-Paraffin: EG-VEGF/PK1 Antibody [NB100-2901] - Cytotrophoblast(Cyt), Hofbauer Cells(Ho), Extravillous trophoblast(EVT), Syncytiotrophoblast(st)



Publications

Hoffmann P, Feige JJ, Alfaidy N. Expression and oxygen regulation of endocrine gland-derived vascular endothelial growth factor/prokineticin-1 and its receptors in human placenta during early pregnancy. *Endocrinology*;147(4):1675-84. 2006-04-01 [PMID: 16384869]



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 NB100-2901

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/NB100-2901

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

