

Product Datasheet

Serpin F1/PEDF Antibody - BSA Free NBP2-19767

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. 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/NBP2-19767

Updated 9/25/2025 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/NBP2-19767



NBP2-19767

Serpine F1/PEDF Antibody - BSA Free

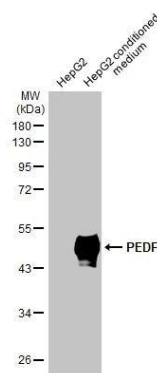
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	46 kDa

Product Description	
Description	Novus Biologicals Rabbit Serpin F1/PEDF Antibody - BSA Free (NBP2-19767) is a polyclonal antibody validated for use in IHC and WB. Anti-Serpine F1/PEDF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5176
Gene Symbol	SERPINF1
Species	Human, Mouse
Reactivity Notes	Rat (83%), Dog (87%), Pig (87%), Sheep (86%), Bovine (86%), Guinea pig (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Serpin F1/PEDF. The exact sequence is proprietary.

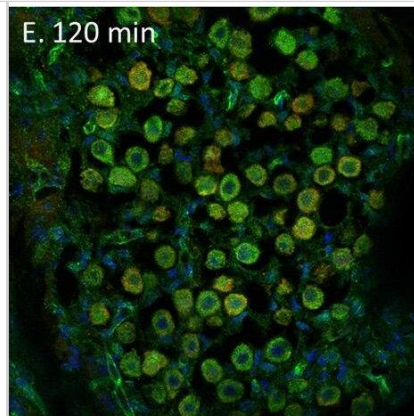
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

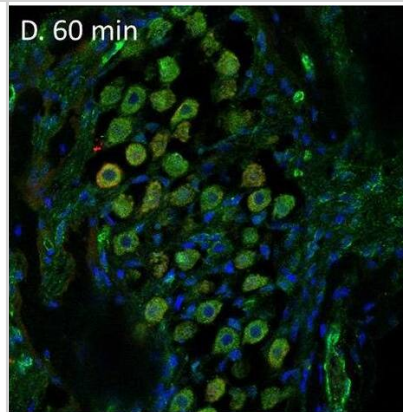
HepG2 whole cell extract and conditioned medium (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with PEDF antibody [N1C2] (NBP2-19767) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



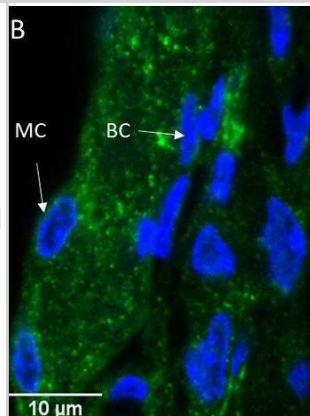
PEDF in the spiral ganglion following furosemide injection. (A–F) PEDF protein staining of guinea pig spiral ganglion following IV furosemide injection. (A) In the control was PEDF localized in the cytoplasm of the spiral ganglion type I neurons. (B–E) The staining intensity after furosemide at the different intervals. (F) Negative control. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



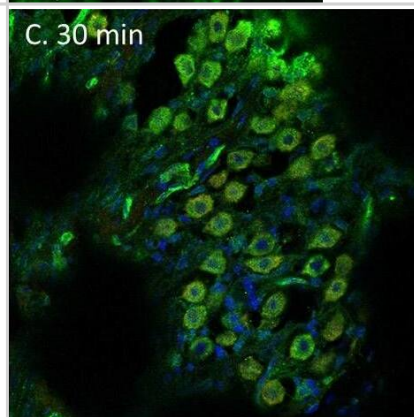
PEDF in the spiral ganglion following furosemide injection. (A–F) PEDF protein staining of guinea pig spiral ganglion following IV furosemide injection. (A) In the control was PEDF localized in the cytoplasm of the spiral ganglion type I neurons. (B–E) The staining intensity after furosemide at the different intervals. (F) Negative control. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



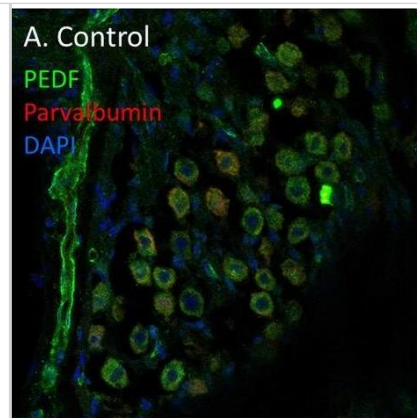
PEDF in the lateral cochlear wall. PEDF protein localization in the lateral cochlear wall. Stria vascularis (SV); Spiral prominence (SP); Marginal cell (MC); Basal cell (BC); type I fibrocytes (*); type II fibrocytes (**). (A) PEDF was localized to the spiral ligament, the stria vascularis and the spiral prominence. In the spiral ligament were type I and II fibrocytes PEDF positive. (B) Inset of higher magnification of marked area in (A). The distribution of PEDF in sub-cellular level of stria vascularis and spiral ligament. (C) Negative control of the immunohistochemistry. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



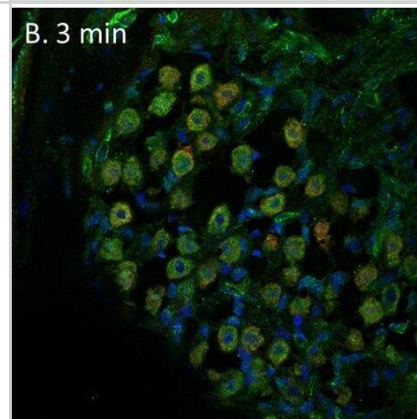
PEDF in the spiral ganglion following furosemide injection. (A–F) PEDF protein staining of guinea pig spiral ganglion following IV furosemide injection. (A) In the control was PEDF localized in the cytoplasm of the spiral ganglion type I neurons. (B–E) The staining intensity after furosemide at the different intervals. (F) Negative control. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



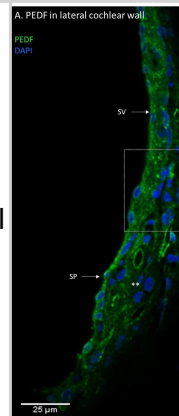
PEDF in the spiral ganglion following furosemide injection. (A–F) PEDF protein staining of guinea pig spiral ganglion following IV furosemide injection. (A) In the control was PEDF localized in the cytoplasm of the spiral ganglion type I neurons. (B–E) The staining intensity after furosemide at the different intervals. (F) Negative control. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



PEDF in the spiral ganglion following furosemide injection. (A–F) PEDF protein staining of guinea pig spiral ganglion following IV furosemide injection. (A) In the control was PEDF localized in the cytoplasm of the spiral ganglion type I neurons. (B–E) The staining intensity after furosemide at the different intervals. (F) Negative control. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



PEDF in the lateral cochlear wall. PEDF protein localization in the lateral cochlear wall. Stria vascularis (SV); Spiral prominence (SP); Marginal cell (MC); Basal cell (BC); type I fibrocytes (*); type II fibrocytes (**). (A) PEDF was localized to the spiral ligament, the stria vascularis and the spiral prominence. In the spiral ligament were type I and II fibrocytes PEDF positive. (B) Inset of higher magnification of marked area in (A). The distribution of PEDF in sub-cellular level of stria vascularis and spiral ligament. (C) Negative control of the immunohistochemistry. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35392272>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Edvardsson Rasmussen J, Lundström P, Eriksson PO et al. The Acute Effects of Furosemide on Na-K-Cl Cotransporter-1, Fetuin-A and Pigment Epithelium-Derived Factor in the Guinea Pig Cochlea *Frontiers in Molecular Neuroscience* 2022-03-22 [PMID: 35392272] (Immunohistochemistry)



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 NBP2-19767

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/NBP2-19767

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

