

Product Datasheet

PSMB5 Antibody - BSA Free

NBP2-13820

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: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-13820

Updated 12/2/2025 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/NBP2-13820



NBP2-13820

PSMB5 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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

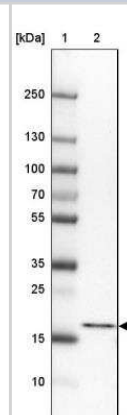
Description	Novus Biologicals Rabbit PSMB5 Antibody - BSA Free (NBP2-13820) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-PSMB5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5693
Gene Symbol	PSMB5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YRDAYSGGAVNLYHVREDGWIRVSSDNVADLHEKYSGST

Product Application Details

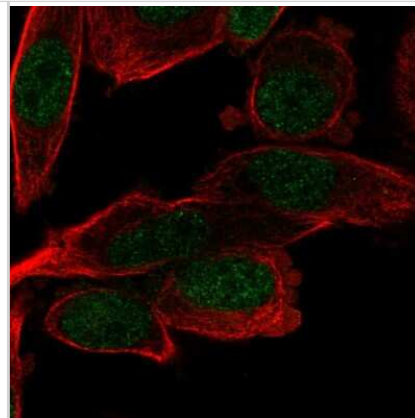
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

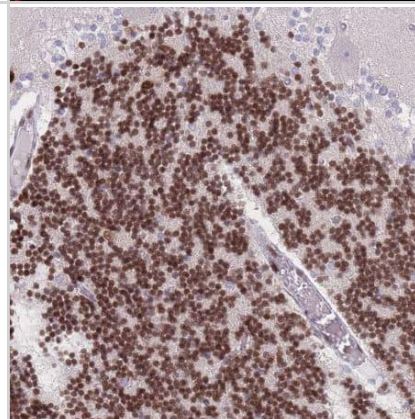
Western Blot: PSMB5 Antibody [NBP2-13820] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10. Lane 2: Hep-G2



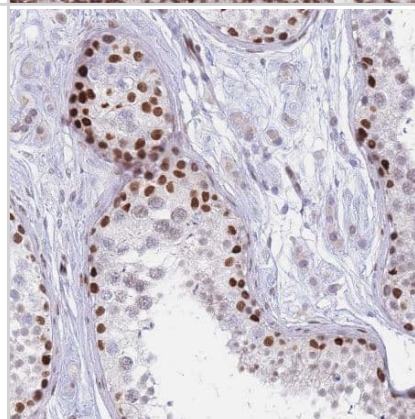
Immunocytochemistry/Immunofluorescence: PSMB5 Antibody [NBP2-13820] - Staining of human cell line PC-3 shows localization to nucleoplasm. Antibody staining is shown in green.



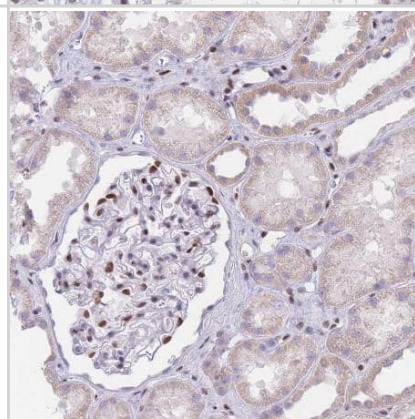
Immunohistochemistry-Paraffin: PSMB5 Antibody [NBP2-13820] - Staining of human cerebellum shows strong nuclear positivity in cells in granular layer.



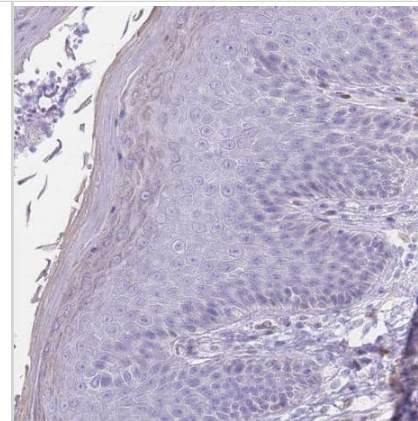
Immunohistochemistry-Paraffin: PSMB5 Antibody [NBP2-13820] - Staining of human testis shows strong nuclear positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PSMB5 Antibody [NBP2-13820] - Staining of human kidney shows strong nuclear positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: PSMB5 Antibody [NBP2-13820] - Staining of human skin shows no positivity in squamous epithelial cells as expected.



Publications

He C, Kalafut N, Sandoval S et al. BOMA, a machine-learning framework for comparative gene expression analysis across brains and organoids Cell Reports Methods 2023-02-01 [PMID: 36936070] (IHC-Fr)

Details:

Dilution used in IHC-Fr 1:1000



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 NBP2-13820

NBP2-13820PEP	PSMB5 Recombinant Protein Antigen
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/NBP2-13820

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

