

Product Datasheet

GBP2 Antibody (OTI5C8) - Azide and BSA Free NBP2-70812

Unit Size: 100 ug

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-70812

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/NBP2-70812



NBP2-70812

GBP2 Antibody (OTI5C8) - Azide and BSA Free

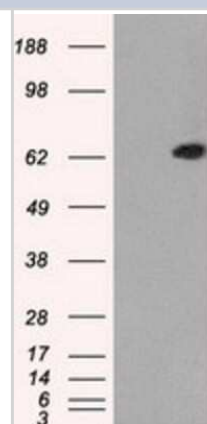
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C8
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	67 kDa

Product Description	
Description	Novus Biologicals Mouse GBP2 Antibody (OTI5C8) - Azide and BSA Free (NBP1-47768) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2634
Gene Symbol	GBP2
Species	Human
Immunogen	Full length human recombinant protein of human GBP2 (NP_004111) produced in HEK293T cell.

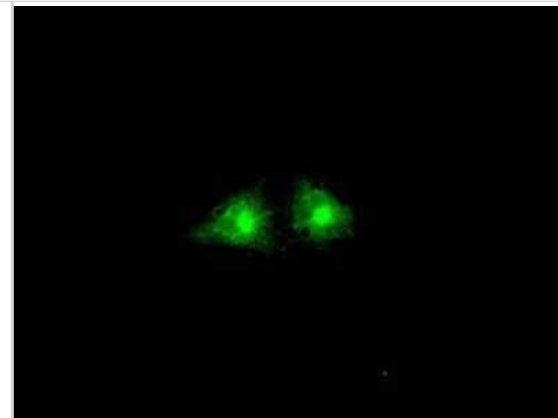
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

Western Blot: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBP2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GBP2.



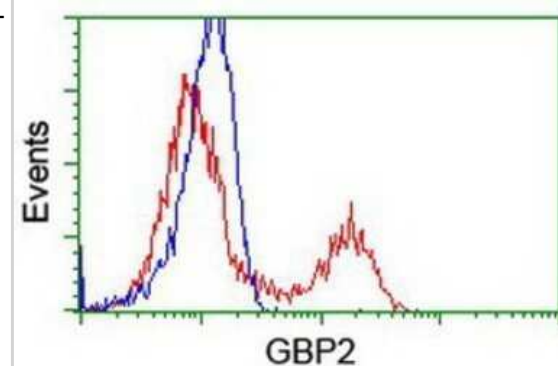
Immunocytochemistry/Immunofluorescence: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY GBP2.



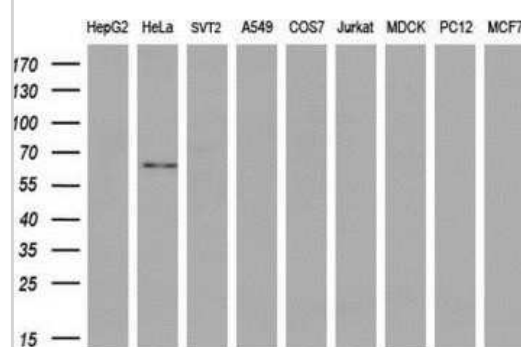
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Human prostate tissue using anti-GBP2 mouse monoclonal antibody.



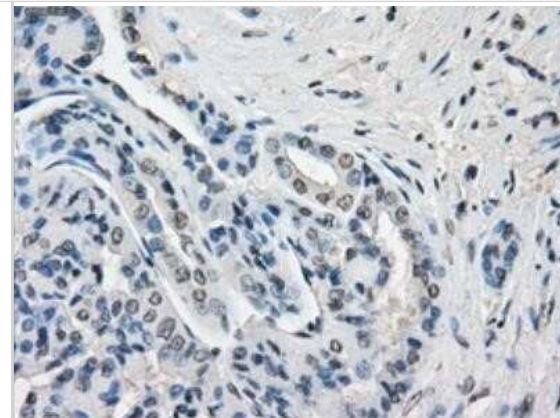
Flow Cytometry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-GBP2 antibody, and then analyzed by flow cytometry.



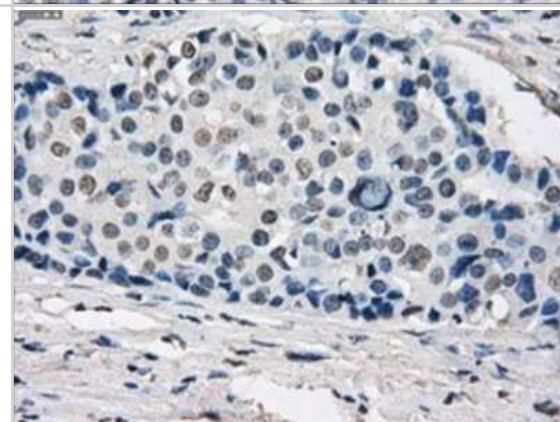
Western Blot: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Analysis of extracts (35ug) from 9 different cell lines by using anti-GBP2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).(1:200)



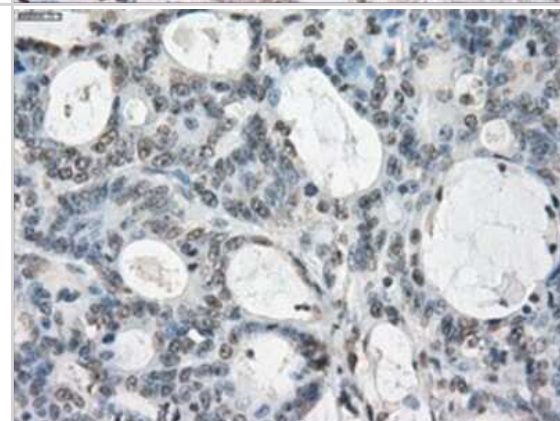
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-GBP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min



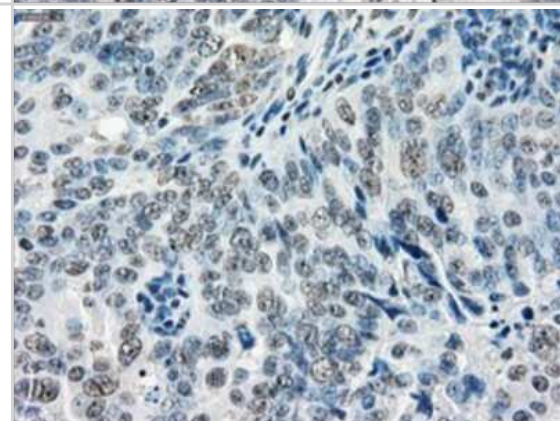
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-GBP2 mouse monoclonal antibody.



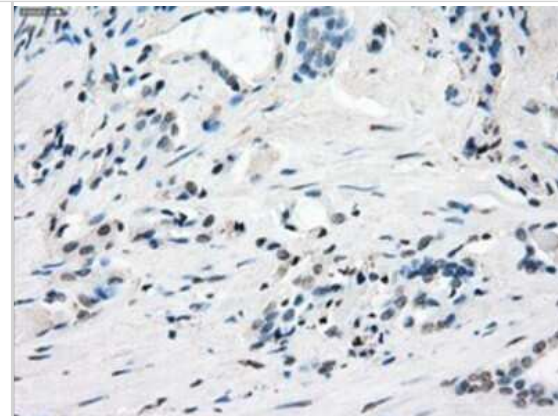
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-GBP2 mouse monoclonal antibody.



Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-GBP2 mouse monoclonal antibody.



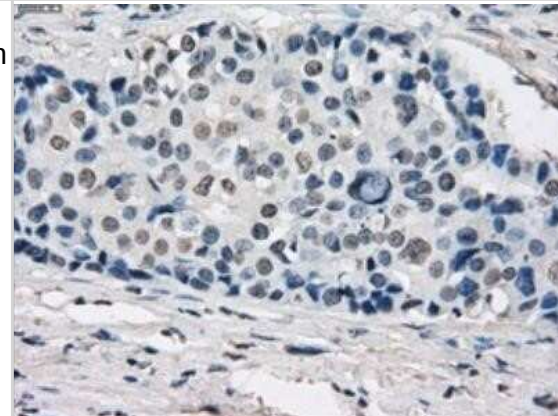
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-GBP2 mouse monoclonal antibody.



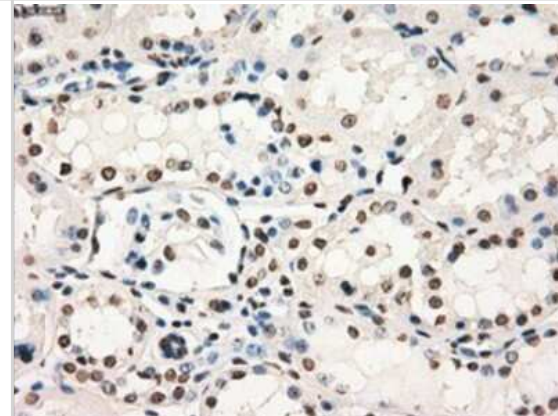
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Human colon tissue using anti-GBP2 mouse monoclonal antibody.



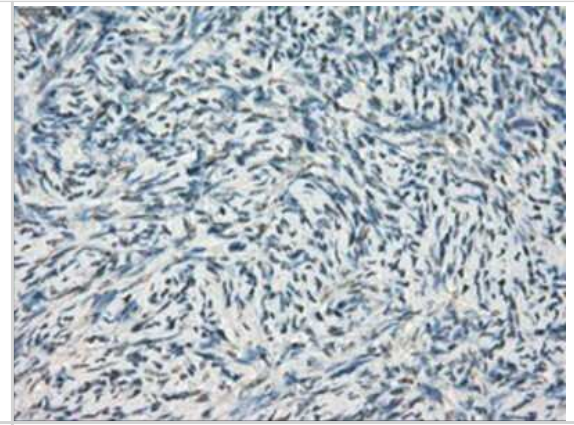
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - staining of paraffin-embedded Human colon tissue within the normal limits using anti-GBP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100C for 10min)



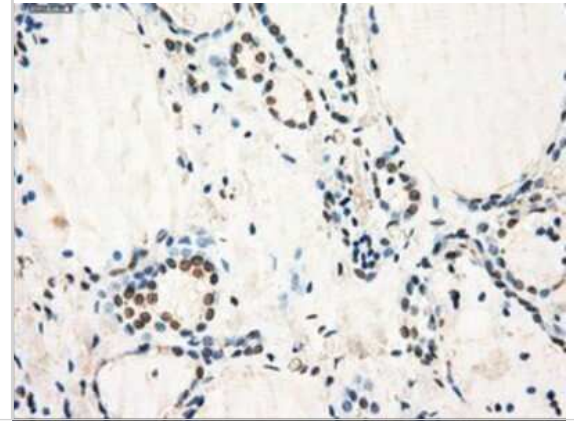
Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Human Kidney tissue using anti-GBP2 mouse monoclonal antibody.



Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Human Ovary tissue using anti-GBP2 mouse monoclonal antibody.



Immunohistochemistry: GBP2 Antibody (OTI5C8) - Azide and BSA Free [NBP2-70812] - Staining of paraffin-embedded Human thyroid tissue using anti-GBP2 mouse monoclonal antibody.



**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 NBP2-70812

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00002634-P01-10ug	Recombinant Human GBP2 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/NBP2-70812

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

