

Product Datasheet

IGFBP-rp1/IGFBP-7 Antibody

NB100-94904

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

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NB100-94904

IGFBP-rp1/IGFBP-7 Antibody

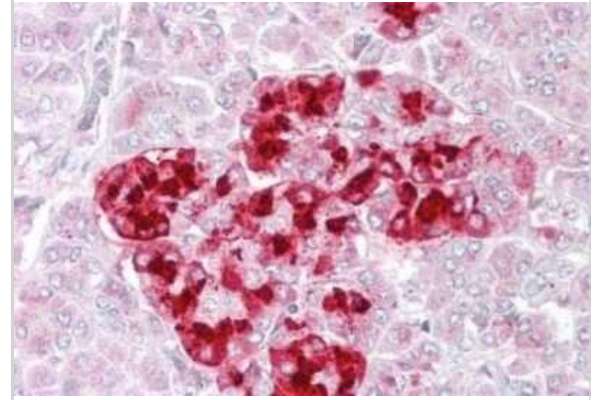
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat IGFBP-rp1/IGFBP-7 Antibody (NB100-94904) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-IGFBP-rp1/IGFBP-7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3490
Gene Symbol	IGFBP7
Species	Human
Reactivity Notes	Expected from sequence similarity: Bovine
Immunogen	Peptide with sequence C-NKVKRGHYGVQRTE corresponding to internal region according to NP_001544.1 .

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	Western blot: Preliminary experiments gave an approx 50kDa band in Human Kidney, Spleen, Ovary, Prostate and Testis lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 29.1kDa according to NP_001544.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Tonsil and Pancreas.

Images

Immunohistochemistry-Paraffin: IGFBP-rp1/IGFBP-7 Antibody [NB100-94904] - (2.5ug/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: IGFBP-rp1/IGFBP-7 Antibody [NB100-94904] - (2.5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Ruan W, Xu E, Xu F et al. IGFBP7 plays a potential tumor suppressor role in colorectal carcinogenesis. *Cancer Biol Ther* 2007-03-01 [PMID: 17312390]



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 NB100-94904

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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

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