

Product Datasheet

GP2 Antibody - BSA Free NBP1-59912

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

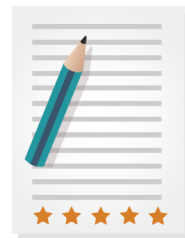
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NBP1-59912

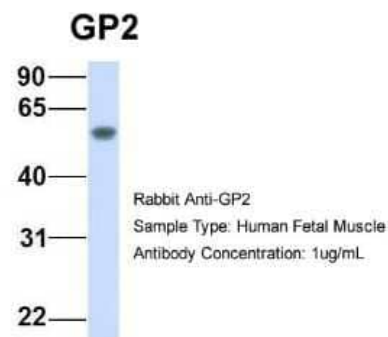
GP2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	43 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2813
Gene Symbol	GP2
Species	Human
Immunogen	Synthetic peptides corresponding to GP2(glycoprotein 2 (zymogen granule membrane)) The peptide sequence was selected from the middle region of GP2. Peptide sequence SLQAALQPIVSSLNVSDGNNGEFIVRMALFQDQNYTNPYEGDAVELSVES. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

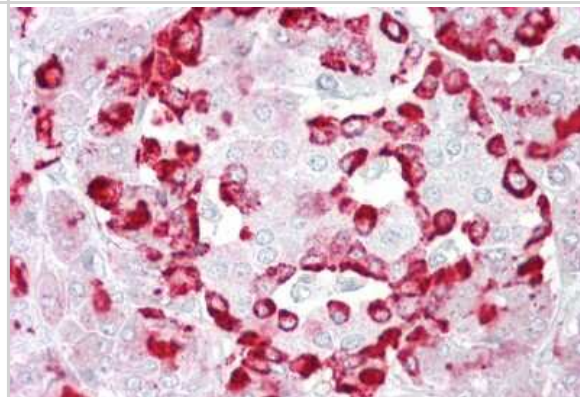


Images

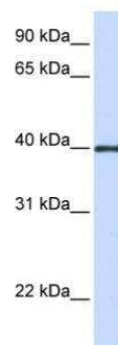
Western Blot: GP2 Antibody [NBP1-59912] - Sample Type: Human Fetal Muscle Antibody Dilution: 1.0 ug/ml



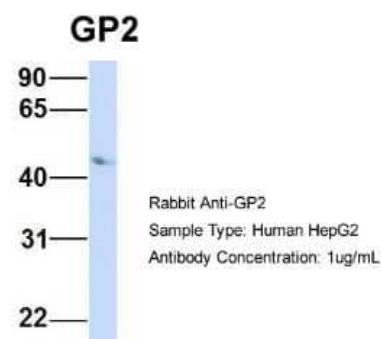
Immunohistochemistry: GP2 Antibody [NBP1-59912] - Staining of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Western Blot: GP2 Antibody [NBP1-59912] - Titration: 0.2-1 ug/ml, Positive Control: Human heart.



Western Blot: GP2 Antibody [NBP1-59912] - Sample Type: HepG2 Antibody Dilution: 1.0 ug/ml There is BioGPS gene expression data showing that GP2 is expressed in HepG2



Publications

Woodford C, Yin T, Chang HH, Regeenes R Nicotinamide promotes differentiation of pancreatic endocrine progenitors from human pluripotent stem cells through poly (ADP-ribose) polymerase inhibition bioRxiv 2020-01-01 (MCS, Human)



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 NBP1-59912

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86061PEP	GP2 Recombinant Protein Antigen

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