

Product Datasheet

GP2 Antibody - BSA Free NBP1-86061

Unit Size: 0.1 ml

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

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Updated 2/1/2026 v.20.1

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NBP1-86061

GP2 Antibody - BSA Free

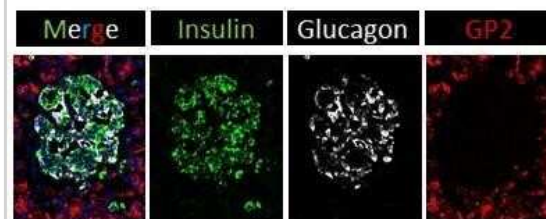
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit GP2 Antibody - BSA Free (NBP1-86061) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-GP2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2813
Gene Symbol	GP2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NPIEASSYGLDLDCGAPGTPEAHVCFDPCQNYLLDEPFRSTENSAGSQGCDK NMSGWYRFVGEVGGVVMSETCVQVHRCQTDAPMWWLNGTHPALGDGITNHTA CAHWSGNCCFWKTEVLVKACPGGYHVYRLEGTPWCNLRCT

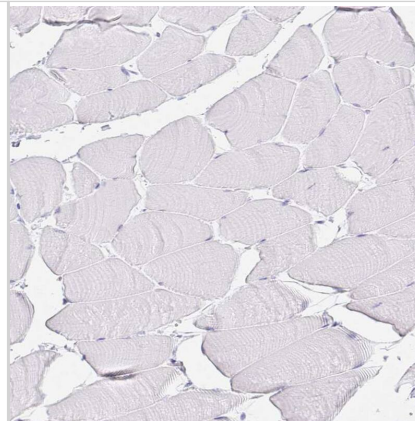
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Validated from a verified customer review, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

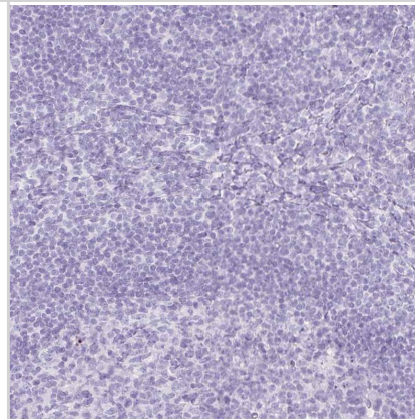
Immunocytochemistry/Immunofluorescence: GP2 Antibody [NBP1-86061] - Staining GP2 in frozen human pancreatic sections using anti-GP2 antibody. GP2 stains primarily exocrine tissue in human pancreas. Image from verified customer review.



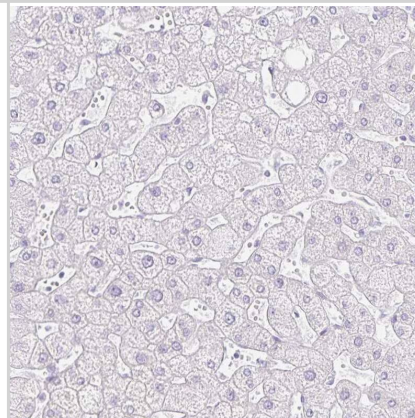
Staining of human skeletal muscle shows no positivity in myocytes as expected.



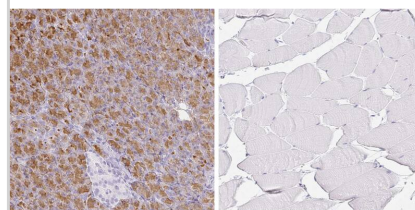
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human liver shows no positivity in hepatocytes as expected.

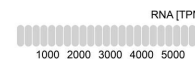
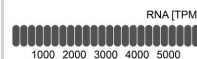


Immunohistochemistry analysis in human pancreas and skeletal muscle tissues using HPA016668 antibody. Corresponding GP2 RNA-seq data are presented for the same tissues.

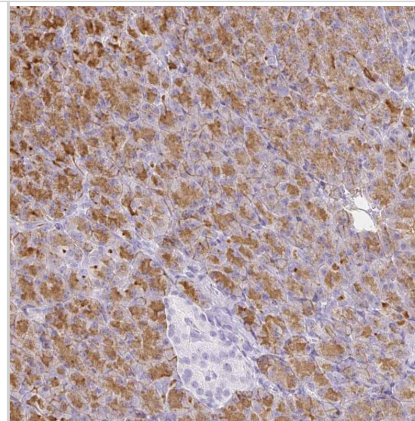


GP2 in Pancreas

GP2 in Skeletal muscle



Staining of human pancreas shows strong cytoplasmic and membranous positivity in exocrine glandular cells.



Publications

Green KY, Kaufman SS, Nagata BM et al. Human norovirus targets enteroendocrine epithelial cells in the small intestine Nat Commun 2020-06-02 [PMID: 32488028] (IF/IHC, Human)

Details:

Citation using the Biotin format of this antibody.

Muraoka S, Kume H, Watanabe S et al. Strategy for SRM-based verification of biomarker candidates discovered by iTRAQ method in limited breast cancer tissue samples. J Proteome Res 2012-08-03 [PMID: 22716024]



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Products Related to NBP1-86061

NBP1-86061PEP	GP2 Recombinant Protein Antigen
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.

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