

Product Datasheet

PAUF/ZG16B Antibody NBP2-49089

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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NBP2-49089

PAUF/ZG16B Antibody

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

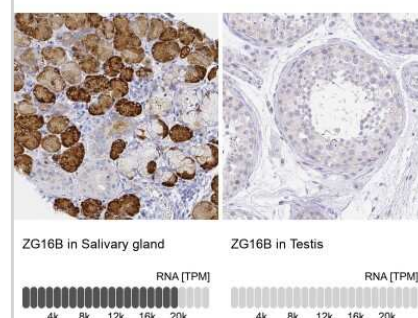
Host	Rabbit
Gene ID	124220
Gene Symbol	ZG16B
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: AFLRGMVMYTSKDRYFYFGKLDGQISSAYPSQEGQVLVGIYGQYQLLGIKSIGF EWNYPLEPTTEPPVNLTYSANSPVG

Product Application Details

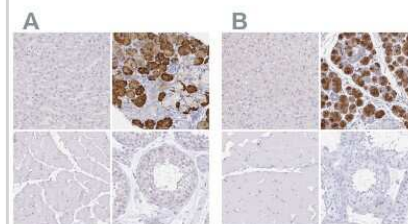
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER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

Images

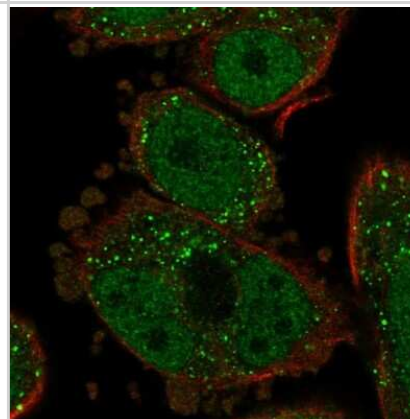
Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Analysis in human salivary gland and testis tissues using NBP2-49089 antibody. Corresponding ZG16B RNA-seq data are presented for the same tissues.



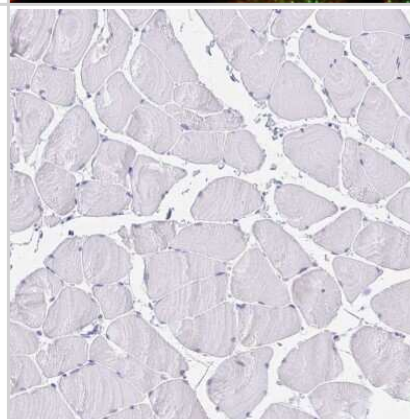
Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Staining of human liver, salivary gland, skeletal muscle and testis using Anti-ZG16B antibody NBP2-49089 (A) shows similar protein distribution across tissues to independent antibody NBP1-81699 (B).



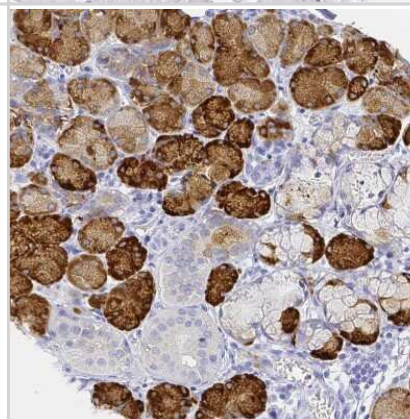
Immunocytochemistry/Immunofluorescence: PAUF/ZG16B Antibody [NBP2-49089] - Immunofluorescent staining of human cell line PC-3 shows localization to nucleoplasm & vesicles.



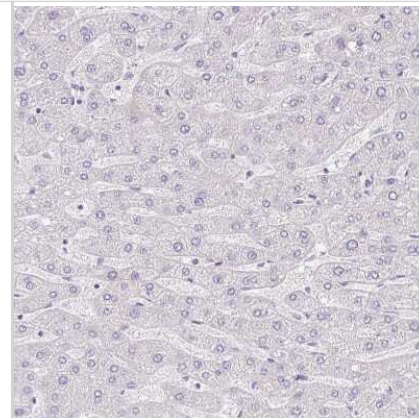
Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



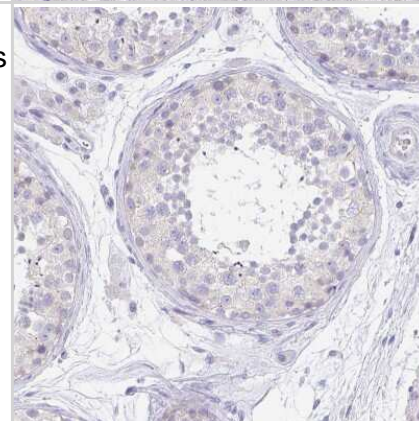
Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Staining of human salivary gland shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Staining of human liver shows no positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: PAUF/ZG16B Antibody [NBP2-49089] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP2-49089

NBP2-49089PEP	PAUF/ZG16B 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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