

Product Datasheet

PIP Antibody - BSA Free NBP1-83386

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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NBP1-83386

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

Product Description

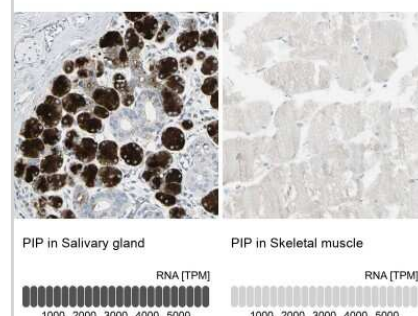
Host	Rabbit
Gene ID	5304
Gene Symbol	PIP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: FDIPKSVRPNDEVTAFLAVQTELKECMVVKTYLISSIPLQGAFNYKYTACLCDDN PKTFYWDFYTNRTVQIAAVVDVIRELGICPDAAVPIKNNRFYTIEILKVE

Product Application Details

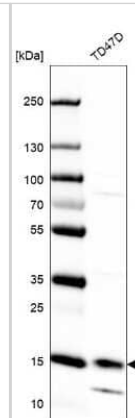
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500, Proximity Ligation Assay Reported in scientific literature (PMID:34440877)
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

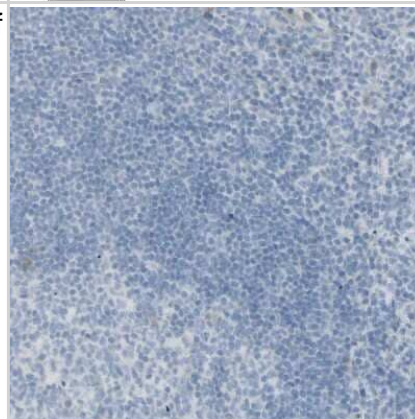
Immunohistochemistry-Paraffin: PIP Antibody [NBP1-83386] - Staining in human salivary gland and skeletal muscle tissues.. Corresponding PIP RNA-seq data are presented for the same tissues.



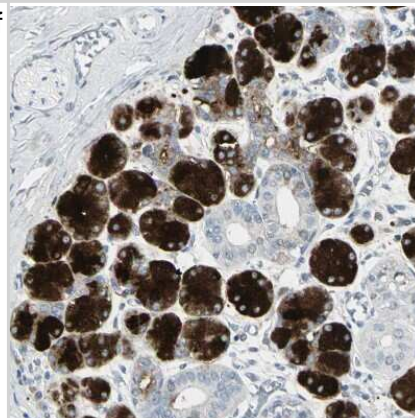
Western Blot: PIP Antibody [NBP1-83386] - Analysis in human cell line TD47D.



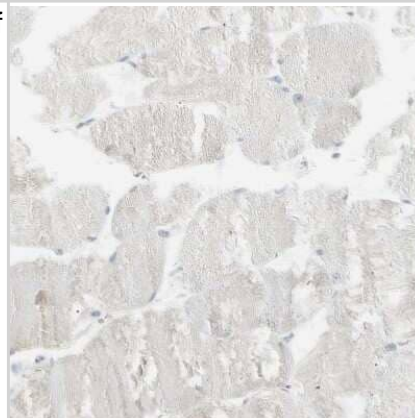
Immunohistochemistry-Paraffin: PIP Antibody [NBP1-83386] - Staining of human tonsil shows no positivity in non-germinal center cells as expected.



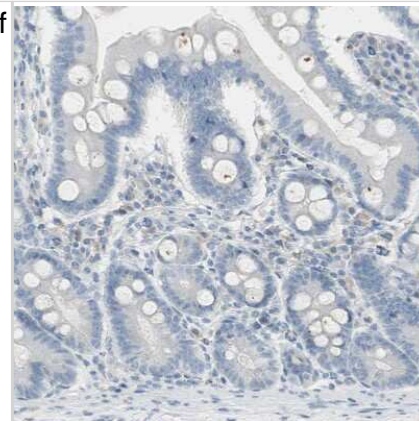
Immunohistochemistry-Paraffin: PIP Antibody [NBP1-83386] - Staining of human salivary gland shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PIP Antibody [NBP1-83386] - Staining of human skeletal muscle shows no positivity in myocytes.



Immunohistochemistry-Paraffin: PIP Antibody [NBP1-83386] - Staining of human duodenum shows no positivity in glandular cells as expected.



Publications

Chivasso C, Nesverova V, JArvA M Et al. Unraveling Human AQP5-PIP Molecular Interaction and Effect on AQP5 Salivary Glands Localization in SS Patients Cells 2021-08-17 [PMID: 34440877] (PLA, Human)

Grande G, Vincenzoni F, Mancini F Quantitative Analysis of the Seminal Plasma Proteome in Secondary Hypogonadism J Clin Med 2019-12-03 [PMID: 31816910] (WB, Human)



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Products Related to NBP1-83386

NBP1-83386PEP	PIP 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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