

Product Datasheet

Alkaline Phosphatase, Tissue Non-Specific Antibody - BSA Free NBP1-91660

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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NBP1-91660

Alkaline Phosphatase, Tissue Non-Specific Antibody - BSA Free

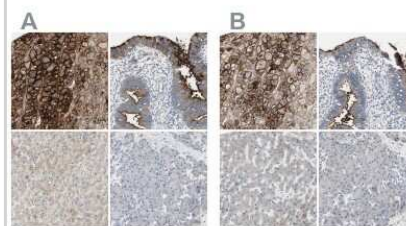
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	249
Gene Symbol	ALPL
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SQGCKDIAYQLMHNIRDIDVIMGGGRKMYPKNKTDVEYESDEKARGTRLDGL DLVDTWKSFKPRYKHSFIWNRELLTLDPHNVGYLLGLFEPGDMQYELNRNN VTDPSLSEMVVVA

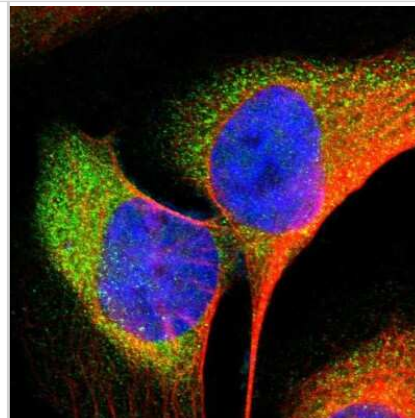
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

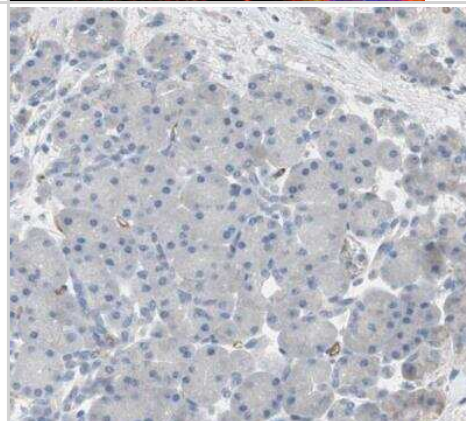
Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Staining of human adrenal gland, endometrium, liver and pancreas using Anti-Alkaline Phosphatase, Tissue Non-Specific antibody NBP1-91660 (A) shows similar protein distribution across tissues to independent antibody NBP1-91659 (B).



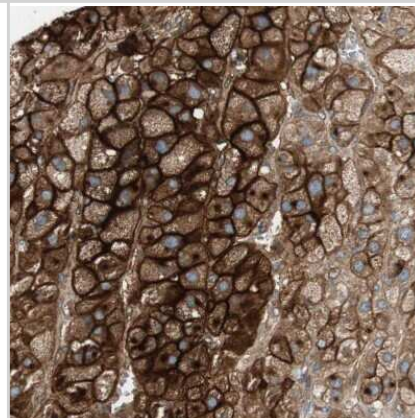
Immunocytochemistry/Immunofluorescence: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



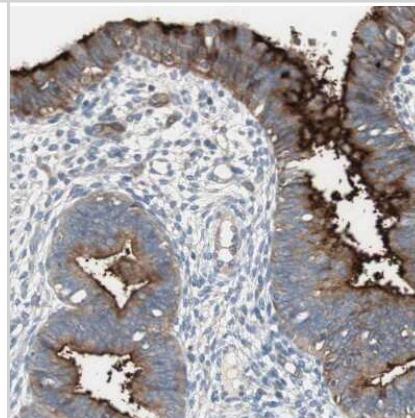
Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Staining of human pancreas shows no positivity in glandular cells as expected.



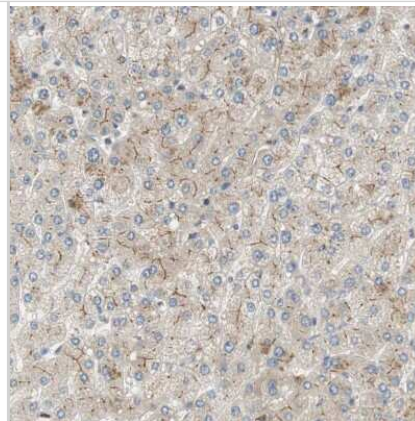
Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Staining of human adrenal gland shows strong membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Staining of human endometrium shows strong positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: Alkaline Phosphatase, Tissue Non-Specific Antibody [NBP1-91660] - Staining of human liver shows moderate membranous positivity in hepatocytes.





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Products Related to NBP1-91660

NBP1-91660PEP	Alkaline Phosphatase, Tissue Non-Specific 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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