

Product Datasheet

PRODH Antibody - BSA Free

NBP1-92288

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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Publications: 1

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Updated 2/21/2025 v.20.1

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NBP1-92288

PRODH 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

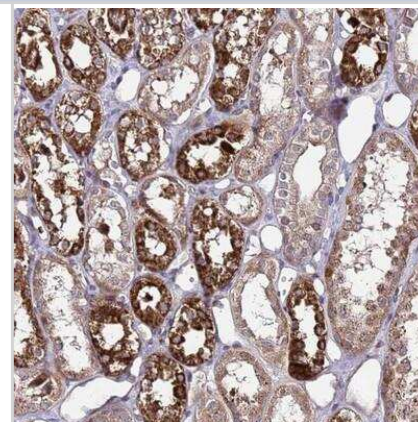
Host	Rabbit
Gene ID	5625
Gene Symbol	PRODH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QESVAKLGIA SRAEIEDWFTAETLGVSGTMDLLDWSSLIDSRTKLSKHLVVPNA QTGQLEPLLSRFTEEEELQMTRMLQRMDVLAKKATEMGVRLMVDAEQTYFQ

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval method is recommended.

Images

Immunohistochemistry-Paraffin: PRODH Antibody [NBP1-92288] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.

**Publications**

Lee WJ, Cheng TC, Yen Y et al. Tea polyphenol epigallocatechin-3-gallate inhibits cell proliferation in a patient-derived triple-negative breast cancer xenograft mouse model via inhibition of proline-dehydrogenase-induced effects Journal of Food and Drug Analysis 2021-03-15 [PMID: 35696218]



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Products Related to NBP1-92288

NBP1-92288PEP	PRODH 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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