

Product Datasheet

DHCR7 Antibody - BSA Free

NBP1-80740

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 2/21/2025 v.20.1

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NBP1-80740

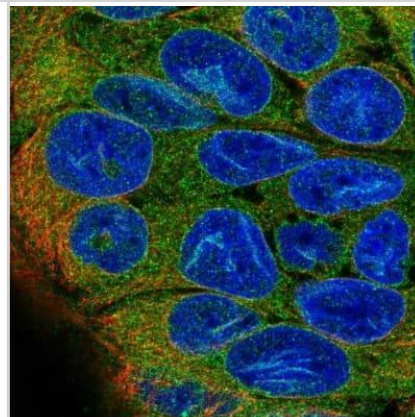
DHCR7 Antibody - BSA Free

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	1717
Gene Symbol	DHCR7
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HQKDLFRRTDGRCLIWGRKPKVIECSYTSADGQRHHSKLLVSGFWGVARHFN YVGDLMG
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.

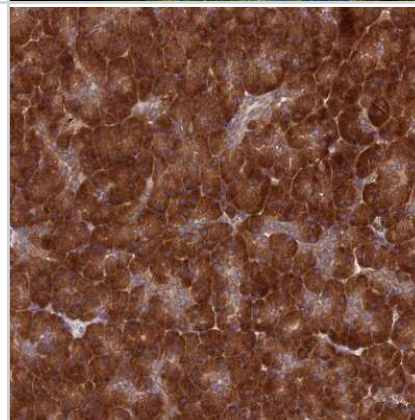


Images

Immunocytochemistry/Immunofluorescence: DHCR7 Antibody [NBP1-80740] - Immunofluorescent staining of human cell line CACO-2 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: DHCR7 Antibody [NBP1-80740] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



Publications

Gonzalez-Garrido A, Rosas-Madrigal S, Rojo-Dominguez A et al. Leukocyte Nuclear Morphology Alterations in Dilated Cardiomyopathy Caused by a Lamin A Truncating Mutation (LMNA/Ser431*) Are Modified by the Presence of a LAP2 Missense Polymorphism (TMPO/Arg690Cys) International journal of molecular sciences 2022-11-07 [PMID: 36362411] (WB, Human)

Bridges K, Yao HH, Nicol B Loss of Runx1 Induces Granulosa Cell Defects and Development of Ovarian Tumors in the Mouse International journal of molecular sciences 2022-11-21 [PMID: 36430923] (ICC/IF, Mouse)



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Products Related to NBP1-80740

NBP1-80740PEP	DHCR7 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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