

Product Datasheet

SCD5 Antibody - BSA Free NBP1-89274

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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NBP1-89274

SCD5 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	79966
Gene Symbol	SCD5
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NTQHIQKEGRALNQEAAACEMLREWHQGHILKVTLPLGLHILALLHTHCNHSEKC CLMLRALSVSLEVF

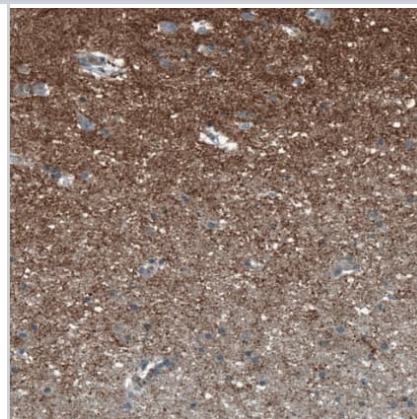
Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

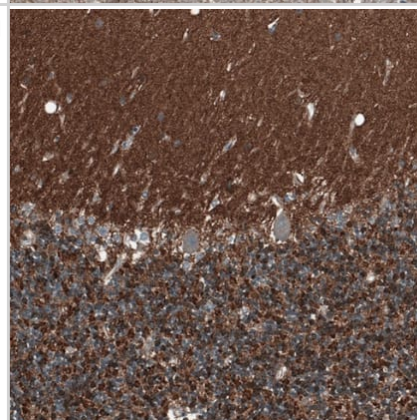


Images

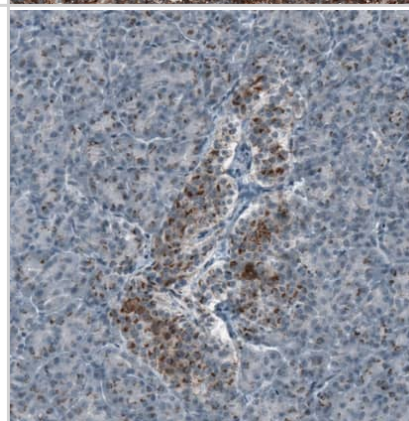
Immunohistochemistry-Paraffin: SCD5 Antibody [NBP1-89274] -Staining of human cerebral cortex shows strong positivity in neuropil.



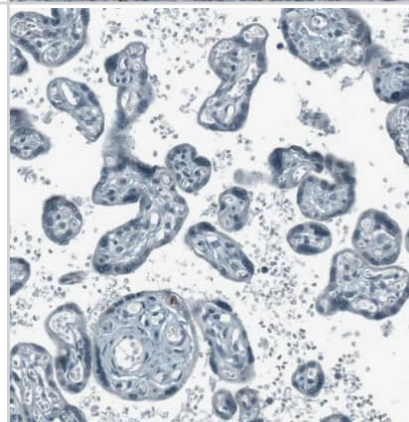
Immunohistochemistry-Paraffin: SCD5 Antibody [NBP1-89274] - Staining of human cerebellum shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: SCD5 Antibody [NBP1-89274] -Staining of human pancreas shows moderate granular cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: SCD5 Antibody [NBP1-89274] -Staining of human placenta shows no positivity in trophoblastic cells as expected.



Publications

Hu Q, Dai J, Zhang Z et al. ASS1-mediated reductive carboxylation of cytosolic glutamine confers ferroptosis resistance in cancer cells Cancer research 2023-03-09 [PMID: 36892426]



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Products Related to NBP1-89274

NBP1-89274PEP	SCD5 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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