

Product Datasheet

GLDC Antibody - BSA Free

NBP2-38682

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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NBP2-38682

GLDC 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

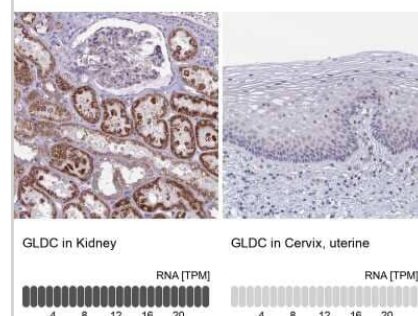
Description	Novus Biologicals Rabbit GLDC Antibody - BSA Free (NBP2-38682) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2731
Gene Symbol	GLDC
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SCTMKLNSSSELAPITWKEFANIHPFVPLDQAQGYQQLFRELEKDLCELTGYD QVCFQPNSSGAQGEYAGLATIRAYLNQKGEGHRTVCLIPKSAHGNTNPASAHMA GMKIQPVVDKYGNIDAVHLKAMVDKHKENL

Product Application Details

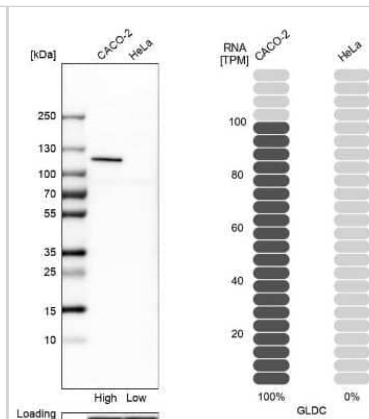
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

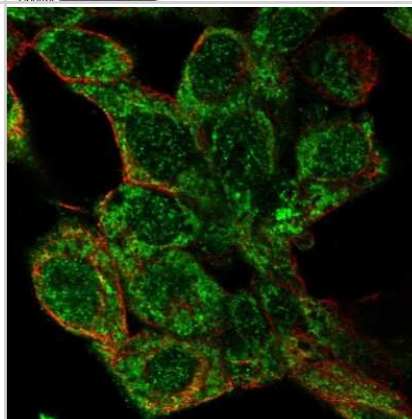
Immunohistochemistry-Paraffin: GLDC Antibody [NBP2-38682] - Analysis in human kidney and cervix, uterine tissues using NBP2-38682 antibody. Corresponding GLDC RNA-seq data are presented for the same tissues.



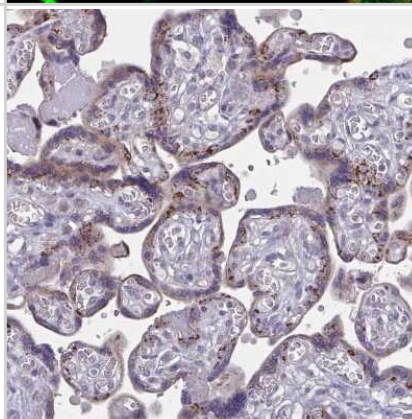
Western Blot: GLDC Antibody [NBP2-38682] - Analysis in human cell lines Caco-2 and HeLa using anti-GLDC antibody. Corresponding GLDC RNA-seq data are presented for the same cell lines. Loading control: anti-GAPDH.



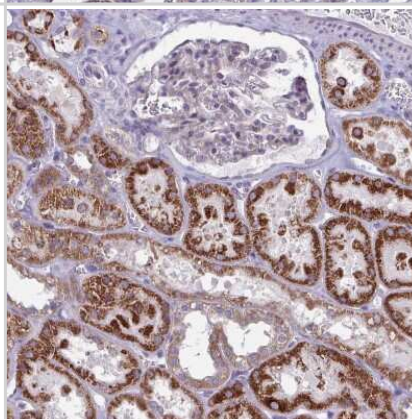
Immunocytochemistry/Immunofluorescence: GLDC Antibody [NBP2-38682] - Immunofluorescent staining of human cell line Hep G2 shows localization to nucleus & mitochondria.



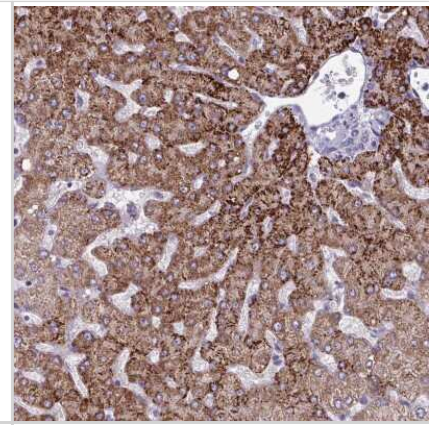
Immunohistochemistry-Paraffin: GLDC Antibody [NBP2-38682] - Staining of human placenta shows moderate granular cytoplasmic positivity in trophoblastic cells.



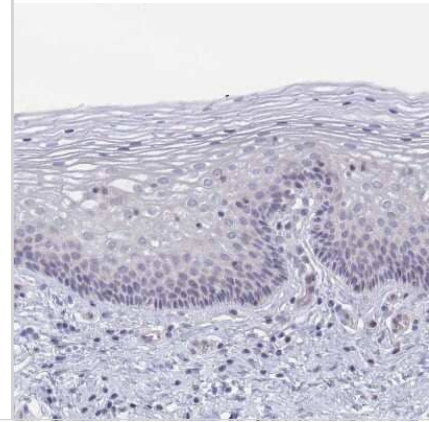
Immunohistochemistry-Paraffin: GLDC Antibody [NBP2-38682] - Staining of human kidney shows strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: GLDC Antibody [NBP2-38682] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: GLDC Antibody [NBP2-38682] - Staining of human cervix shows no positivity in squamous epithelial cells as expected.





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Products Related to NBP2-38682

NBP2-38682PEP	GLDC 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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