

Anti-GLDC antibody (580-749) (STJ11105408)
STJ11105408

GENERAL INFORMATION

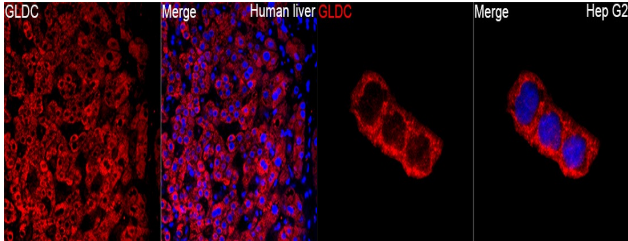
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:1000 IHC-P: 1:50-1:200 IF/ICC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

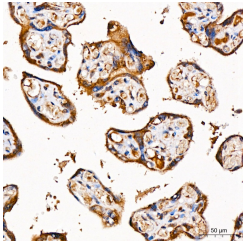
TARGET INFORMATION

Gene ID	2731
Gene Symbol	GLDC
Uniprot ID	GCSF_HUMAN
Immunogen	
Region	580-749
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 580-749 of human GLDC (NP_000161.2).
Immunogen Sequence	HPFVPLDQAQGYQQLFRELE KDLCELTGYDQVCFQPSGA QGEYAGLATIRAYLNQKGEG HRTVCLIPKSAHGTPASAH MAGMKIQPEVDKYGNIDAV HLKAMVDKHKENLAAMITY PSTNGVFEENISDVCDLIHQ HGGQVYLDGANMNAQVGICR PGDFGSDVSH

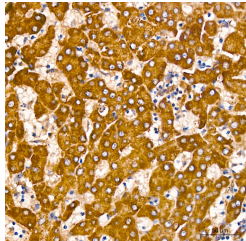


Immunofluorescence analysis of human liver tissue using GLDC Rabbit polyclonal antibody (STJ11105408) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.

Immunofluorescence analysis of Hep G2 cells using GLDC Rabbit polyclonal antibody (STJ11105408) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of GLDC in paraffin-embedded human placenta using GLDC Rabbit polyclonal antibody (STJ11105408) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of GLDC in paraffin-embedded human liver using GLDC Rabbit polyclonal antibody (STJ11105408) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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