

Anti-GCGR antibody (50-150) (STJ118008)

STJ118008

GENERAL INFORMATION

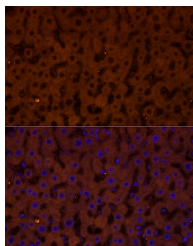
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

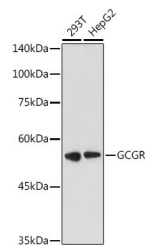
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

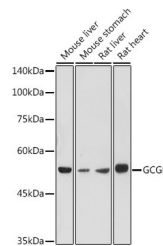
Gene ID	2642
Gene Symbol	GCGR
Uniprot ID	GLR_HUMAN
Immunogen	
Immunogen Region	50-150
Specificity	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human GCGR (NP_000151.1).
Immunogen Sequence	LPPPTELVCNRTFDKYSCWP DTPANTTANISCPWYLPWHH KVQHRFVFKRCGPDGQWVRG PRGQPWRDASQCQMDGEEIE
Sequence	VQKEVAKMYSSFQVMYTVGY S



Immunofluorescence analysis of rat liver cells using GCGR Rabbit polyclonal antibody (STJ118008) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using GCGR antibody (STJ118008) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using GCGR antibody (STJ118008) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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