

Anti-HM74 antibody (270-350 C-Term) (STJ93547)

STJ93547

GENERAL INFORMATION

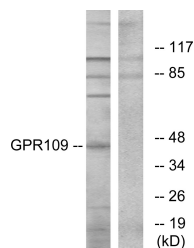
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Hydroxycarboxylic acid receptor 3 and Hydroxycarboxylic acid receptor 2 (270-350 C-Term) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

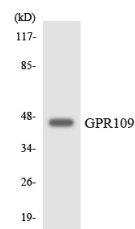
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IF 1:200-1:1000 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

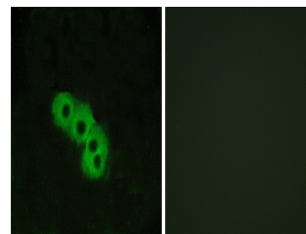
Gene ID	338442 8843
Gene Symbol	HCAR2 HCAR3
Uniprot ID	HCAR2_HUMAN HCAR3_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GPR109 at amino acid range 285-334
Immunogen Region	270-350 C-Term
Specificity	HM74 polyclonal antibody (Hydroxycarboxylic acid receptor 3 and Hydroxycarboxylic acid receptor 2) binds to endogenous Hydroxycarboxylic acid receptor 3 and Hydroxycarboxylic acid receptor 2 at the amino acid region 270-350 C-Term.
Immunogen Sequence	



Western blot analysis of lysates from RAW2647 cells, using GPR109 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using GPR109 antibody.



Immunofluorescence analysis of MCF7 cells, using GPR109 Antibody. The picture on the right is blocked with the synthesized peptide.

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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