

Rabbit GPR109A Polyclonal Antibody | anti-GPR109A antibody

Anti-GPR109A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264176	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

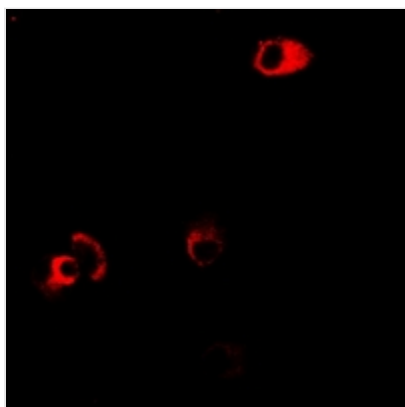
PRODUCT SYNONYMS

GPR109A; Polyclonal Antibody; Anti-GPR109A Antibody; HCAR2; HCA2; HM74A; NIACR1; Hydroxycarboxylic acid receptor 2; G-protein coupled receptor 109A; G-protein coupled receptor HM74A; Niacin receptor 1; Nicotinic acid receptor; anti-GPR109A antibody

PRODUCT SPECIFICATIONS

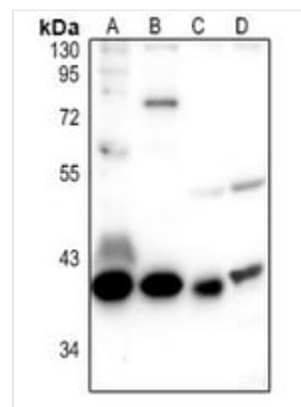
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR109A protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GPR109A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR109A. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR109A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPR109A expression in Myla2059 (A), MCF7 (B), mouse spleen (C), rat spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR109A antibody	Rabbit polyclonal antibody to GPR109A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	152112976
NCBI GeneID	338442
UniProt Accession #	Q8TDS4; Q9EP66; Q80Z39
Molecular Weight	41,850 Da
NCBI Official Full Name	G protein-coupled receptor 109A
NCBI Official Synonym Full Names	hydroxycarboxylic acid receptor 2
NCBI Official Symbol	HCAR2
NCBI Official Synonym Symbols	HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A
NCBI Protein Information	hydroxycarboxylic acid receptor 2
UniProt Protein Name	Hydroxycarboxylic acid receptor 2
UniProt Gene Name	HCAR2
UniProt Synonym Gene Names	GPR109A; HCA2; HM74A; NIACR1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr109a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264176>