HCAR2 Antibody

Catalog No: #37602

Package Size: #37602-1 50ul #37602-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

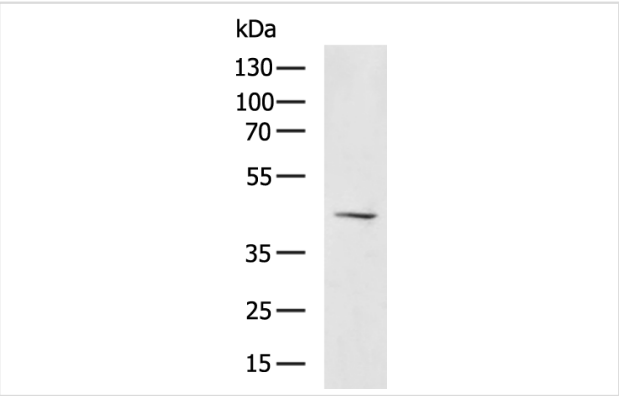
Description

Product Name	HCAR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB;IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous levels of total HCAR2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human hydroxycarboxylic acid receptor 2
Conjugates	Unconjugated
Target Name	HCAR2
Other Names	HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A
Accession No.	Swiss-Prot#: Q8TDS4NCBI Gene ID: 338442Gene Accssion: NP_808219
Calculated MW	42 kDa
Concentration	1.2 mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Storage	Store at -20°C

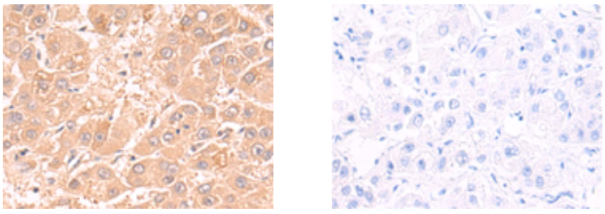
Application Details

WB:1:1000 - 1:5000; IHC:1:50 - 1:200;

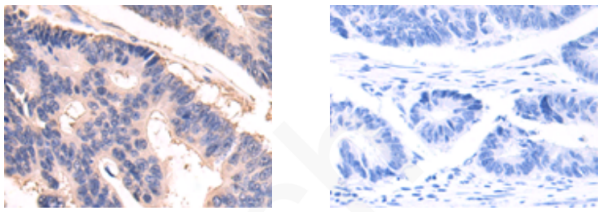
Images



Gel: 8%SDS-PAGE, Lysate: 40 ΞOg, Lane: Mouse skin tissue lysate, Primary antibody: 37602(HCAR2 Antibody) at dilution 1/1200, Secondary antibody: 37602(HRP-conjugated Goat anti rabbit IgG) at 1/5000 dilution, Exposure time: 20 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 37602(HCAR2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: Γ 200)



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 37602(HCAR2 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: Γ 200)

Background

HCAR2, also known as PUMAG or Puma-g, is a member of the G protein coupled receptor (GPCR) superfamily. HCAR2 is highly expressed in adipocytes, immune cells and spleen. Like all members of the GPCR superfamily, HCAR2 contains seven transmembrane domains.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.