

Anti-HCAR1 antibody



Description	Unconjugated Rabbit polyclonal to HCAR1
Model	STJ192658
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	27198
Gene Symbol	HCAR1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	HCAR1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed abundantly in brown and white fat. It also detectable at lower levels in liver, kidney, skeletal muscle, brain and pituitary. Not detected in frontal, temporal and occipital lobes of the cortex, basal forebrain, caudate nucleus, nucleus accumbens and hippocampus.
Purification	HCAR1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Hydroxycarboxylic acid receptor 1 G-protein coupled receptor 104 G-protein coupled receptor 81
Molecular Weight	38 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4532OMIM:606923
Alternative Names	Hydroxycarboxylic acid receptor 1 G-protein coupled receptor 104 G-protein coupled receptor 81
Function	Acts as a receptor for L-lactate and mediates its anti-lipolytic effect through a G(i)-protein-mediated pathway.
Cellular Localization	Cell membrane. Multi-pass membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com