

Anti-HCAR2 antibody (100-200) [S4625RM] (STJ11104625)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/ELISA Host/Source Rabbit Reactivity Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID S4625RM Concentration Lot specific Conjugation Unconjugated Purification Affinity purification Dilution Range WB:1:1000-1:5000

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.

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

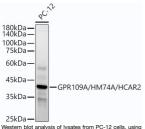
Gene ID 338442 Gene Symbol HCAR2 Uniprot ID HCAR2_HUMAN . Immunogen Immunogen 100-200

Region

Specificity A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GPR109A/HM74A/HCAR2

(NP_808219.1).

Immunogen CRLMLFMLAMNRQGSIIFLT VVAVDRYFRVVHPHHALNKI SNRTAAIISCLLWGITIGLT VHLLKKKMPIQNGGANLCSS Sequence FSICHTFQWHEAMFLLEFFL P



Western blot analysis of lysates from PC-12 cells, using GPR109A/HM74A/HCAR2 Rabbit monoclonal antibody (ST111104625) at1-2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS00085) at 1:0000 dilution. Lysates/proferris: 25 Mu g per fane. Blocking buffer 3% nortfat dry milk in TBST. Detection: ECL Enhanced Kfl. Exposure time: 180s.