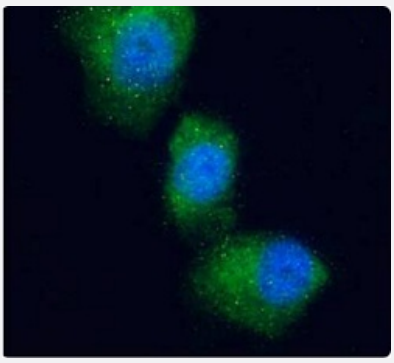
RecomAb™

GPR119 recombinant monoclonal antibody, clone Gipg013

Catalog # RAB03492 Size 200 ug

Applications



Immunofluorescence

Immunofluorescenct staining of MDA-MB-231 cells with GPR119 recombinant monoclonal antibody, clone Gipg013 (Cat # RAB03492). Immunofluorescence analysis of paraformaldehyde MDA-MB-231 cells fixed on Shi-fix™ coverslips, permeabilized with 0.15% Triton stained with the chimeric r version of RAB03492 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/mL), showing cytoplasmic staining with additional puncta. The nuclear stain is DAPI (blue). The negative control was stained withunimmunized r version antibody followed by Alexa Fluor® 488 secondary antibody.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human GPR119.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against human GPR119.
Reactivity	Dog, Human, Mouse, Rat
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG
Recommend Usage	Blocking ELISA Immunofluorescence The optimal working dilution should be determined by the end user.

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Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunofluorescence

  Immunofluorescenct staining of MDA-MB-231 cells with GPR119 recombinant monoclonal antibody, clone Gipg013 (Cat # RAB03492).
  Immunofluorescence analysis of paraformaldehyde MDA-MB-231 cells fixed on Shi-fix™ coverslips, permeabilized with 0.15% Triton stained with the chimeric r version of RAB03492 at 10 ug/mL for 1h followed by Alexa Fluor® 488 secondary antibody (1 ug/mL), showing cytoplasmic staining with additional puncta. The nuclear stain is DAPI (blue). The negative control was stained withunimmunized r version antibody followed by Alexa Fluor® 488 secondary antibody.

- Enzyme-linked Immunoabsorbent Assay

- Blocking

Gene Info — GPR119

Entrez GeneID	139760
Gene Name	GPR119
Gene Alias	GPCR2, MGC119957, hGPCR2
Gene Description	G protein-coupled receptor 119
Omim ID	300513
Gene Ontology	Hyperlink
Gene Summary	GPR119 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) (Fredriksson et al., 2003 [PubMed 14623098]).[supplied by OMIM
Other Designations	G-protein coupled receptor 2|OTTHUMP00000024018

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