

OXGR1 / GPR99 Rabbit mAb

Catalog No: #60143

Package Size: #60143-1 50ul #60143-2 100ul

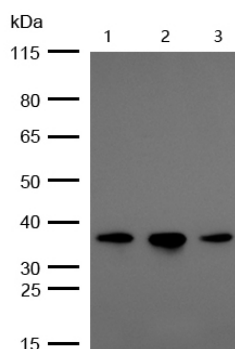
Description

Product Name	OXGR1 / GPR99 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IF
Species Reactivity	Human;Mouse;Rat
Specificity	OXGR1 / GPR99 Antibody detects endogenous levels of total OXGR1 / GPR99
Immunogen Description	A synthesized peptide derived from human OXGR1 / GPR99
Other Names	GPR80; GPR99; Oxgr1; P2RY15; P2Y15;
Accession No.	Uniprot:Q96P68
Calculated MW	38 kDa
SDS-PAGE MW	38 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

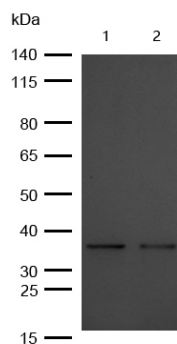
Application Details

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

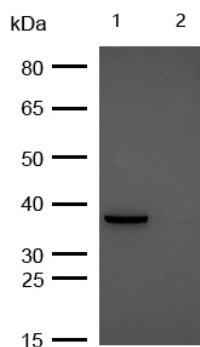
Images



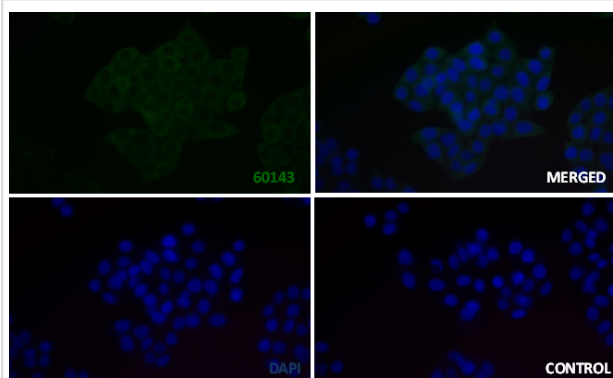
All lanes : OXGR1 Rabbit mAb at 1/1k dilution Lane 1 : Hela whole cell lysates Lane 2 : A549 whole cell lysates Lane 3 : HUVEC whole cell lysates Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution Predicted band size: 38 kDa Observed band size: 38 kDa Exposure time: 10 seconds



All lanes : OXGR1 Rabbit mAb at 1/1k dilution Lane 1 : Mouse Kidney lysates Lane 2 : Rat Spleen lysates
Lysates/proteins at 20 µg per lane. Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 38 kDa Observed band size: 38 kDa
Exposure time: 45 seconds



All lanes : OXGR1 Rabbit mAb at 1/1k dilution Lane 1 : Wild-type HeLa cell lysate Lane 2 : OXGR1 knockdown HeLa cell lysate
Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence OXGR1 antibody (60143) 60143 staining OXGR1 in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100. Samples were incubated with 60143 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500. The negative control is shown in bottom right hand panel - for the negative control, purified 60143 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody at a dilution of 1/500. Nuclei were counterstained with DAPI.

Background

Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.

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