

OXGR1 Recombinant Rabbit mAb

Catalog: BS47022

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a G protein-coupled receptor (GPCR) that belongs to the oxoglutarate receptor family within the GPCR superfamily. The encoded protein is activated by the citric acid intermediate, oxoglutarate, as well as several cysteinyl leukotrienes, including leukotrienes E4, C4 and D4, which are implicated in many inflammatory disorders. In mice, a knock-out of this gene leads to middle ear inflammation, changes in the mucosal epithelium, and an increase in fluid behind the eardrum, and is associated with hearing loss. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2016]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

38 kDa

Swiss-Prot:

Q96P68

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
ICC/IF: 1:50-1:200
FC: 1:20-1:100
IP: 1:20-1:50

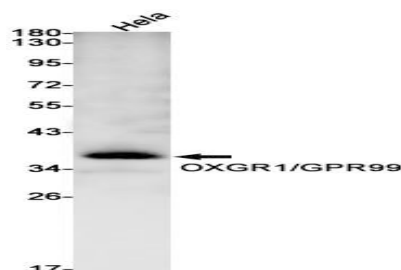
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of OXGR1/GPR99 in HeLa cell lysates using OXGR1/GPR99 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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