

CMKLR1 polyclonal antibody

Catalog: BZ16428

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Receptor for the chemoattractant adipokine chemerin/RARRES2 and for the omega-3 fatty acid derived molecule resolvin E1. Interaction with RARRES2 induces activation of intracellular signaling molecules, such as SKY, MAPK1/3 (ERK1/2), MAPK14/P38MAPK and PI3K leading to multifunctional effects, like, reduction of immune responses, enhancing of adipogenesis and angiogenesis. Resolvin E1 down-regulates cytokine production in macrophages by reducing the activation of MAPK1/3 (ERK1/2) and NF-kappa-B. Positively regulates adipogenesis and adipocyte metabolism. Acts as a coreceptor for several SIV strains (SIVMAC316, SIVMAC239, SIVMACL7E-FR and SIVSM62A), as well as a primary HIV-1 strain (92UG024-2).

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 42 kDa; Observed MW: 42 kDa

Swiss-Prot:

Q99788

Purification&Purity:

Affinity Purified

Applications:

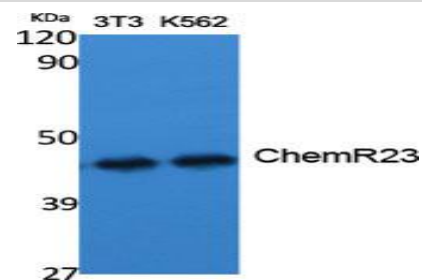
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

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 analysis of CMKLR1 in various lysates using CMKLR1 antibody.

Western blot analysis of CMKLR1 in COLO205 lysates using ChemR23 antibody.

Western blot analysis of CMKLR1 in 293T lysates using ChemR23 antibody.

Western blot analysis of CMKLR1 in 293T lysates using CMKLR1 antibody.

Note:

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

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