

CMKLR1 RABBIT PAB

Cat.#: N225435

Product Name: Anti-CMKLR1 Rabbit pAb

Synonyms: DEZ; RVER1; ChemR23; CHEMERINR

UNIPROT ID: Q99788

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).

Immunogen: The antiserum was produced against synthesized peptide derived from human CMKLR1. AA range:221-270

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 42 kDa; Observed MW: 42 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

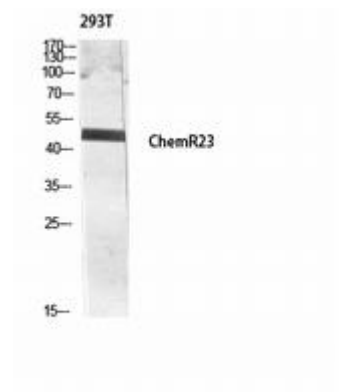
Conjugation: Unconjugated

Modification: Unmodified

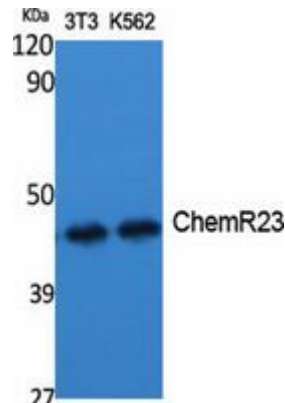
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

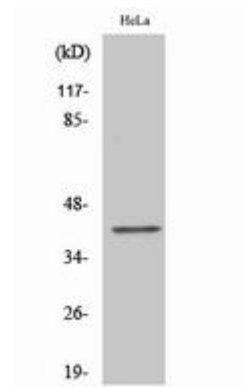
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



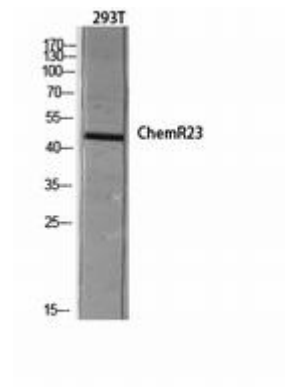
Western blot analysis of CMKLR1 in 293T lysates using ChemR23 antibody.



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 CMKLR1 antibody.