

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CMKLR1 RABBIT PAB

Cat.#: N225435

Product Name: Anti-CMKLR1 Rabbit pAb

Synonyms: DEZ; RVER1; ChemR23; CHEMERINR

UNIPROT ID: 099788

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 angionesis. 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

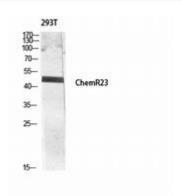
Research Areas: Signal Transduction

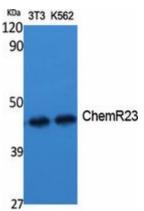
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



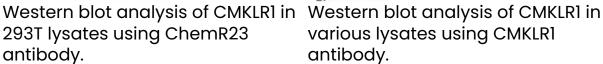
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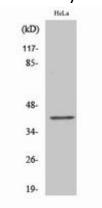
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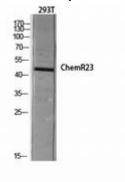




293T lysates using ChemR23 antibody.







COLO205 lysates using ChemR23 antibody.

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