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Datasheet for ABIN7147552
anti-CMKLR1 antibody (AA 321-373) (HRP)

Overview

Quantity:	100 µg
Target:	CMKLR1
Binding Specificity:	AA 321-373
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CMKLR1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Chemokine-like receptor 1 protein (321-373AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CMKLR1
Alternative Name:	CMKLR1 (CMKLR1 Products)
Background:	Background: Receptor for the chemoattractant adipokine chemerin/RARRES2 and for the omega-3 fatty acid derived molecule resolvin E1. Interaction with RARRES2 induces activation

Target Details

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).

Aliases: CHEMERINR antibody, Chemokine like receptor 1 antibody, Chemokine-like receptor 1 antibody, CHEMR23 antibody, CMKLR1 antibody, CML1_HUMAN antibody, DEZ antibody, G protein coupled receptor ChemR23 antibody, G protein coupled receptor DEZ antibody, G-protein coupled receptor ChemR23 antibody, G-protein coupled receptor DEZ antibody, Orphan G protein coupled receptor antibody, Orphan G protein coupled receptor Dez antibody, Resolvin E1 receptor antibody, RVER1 antibody

UniProt: [Q99788](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.