

Rabbit ChemR23 Polyclonal Antibody | anti-ChemR23 antibody

ChemR23 Polyclonal Antibody

CATALOG # AAA28994	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

ChemR23; Polyclonal Antibody; ChemR23 Polyclonal Antibody; CMKLR1; CHEMR23; DEZ; Chemokine-like receptor 1; G-protein coupled receptor ChemR23; G-protein coupled receptor DEZ; anti-ChemR23 antibody

PRODUCT SPECIFICATIONS

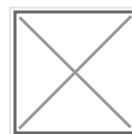
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ChemR23 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



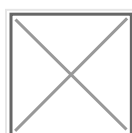
WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



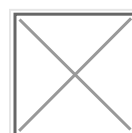
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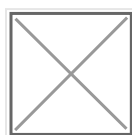
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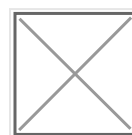
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ADDITIONAL INFORMATION

Related Product Information for anti-ChemR23 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215272317
NCBI GeneID	1240
NCBI Accession #	NP_001135815.1
NCBI GenBank Nucleotide #	NM_001142343.1
UniProt Accession #	Q99788; O75748; Q3KP37; Q5U0H0; Q99789; A8K6Y5
Molecular Weight	42,322 Da
NCBI Official Full Name	chemokine-like receptor 1 isoform a
NCBI Official Synonym Full Names	chemokine-like receptor 1
NCBI Official Symbol	CMKLR1
NCBI Official Synonym Symbols	DEZ; RVER1; ChemR23; CHEMERINR
NCBI Protein Information	chemokine-like receptor 1; resolvin E1 receptor; chemokine receptor-like 1; G-protein coupled receptor DEZ; G-protein coupled receptor ChemR23; orphan G-protein coupled receptor, Dez
UniProt Protein Name	Chemokine-like receptor 1
UniProt Gene Name	CMKLR1
UniProt Synonym Gene Names	CHEMR23; DEZ
UniProt Entry Name	CML1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/chemr23-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28994>