

Rabbit anti-Human CMKLR1 Polyclonal Antibody | anti-CMKLR1 antibody

CMKLR1 Polyclonal Antibody

CATALOG # AAA173427	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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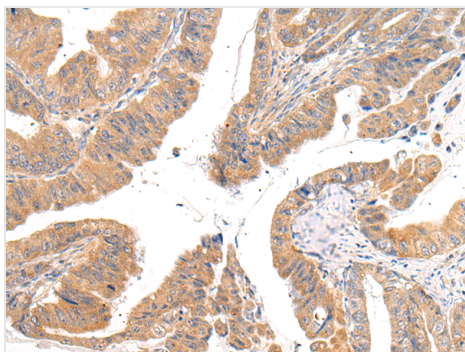
PRODUCT SYNONYMS

CMKLR1; Polyclonal Antibody; CMKLR1 Polyclonal Antibody; DEZ; RVER1; ChemR23; CHEMERINR; anti-CMKLR1 antibody

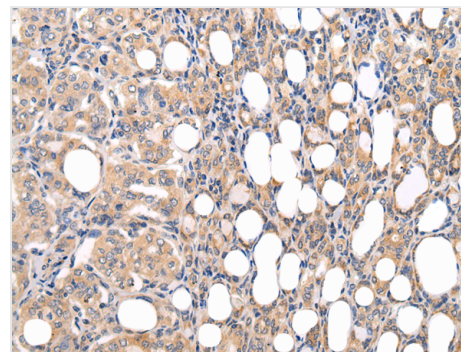
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.3mg/ml (varies by lot)
Sequence Length	373
Applicable Applications for anti-CMKLR1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CMKLR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32651 / sc-66829
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CMKLR1 Polyclonal Antibody at dilution 1:35



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CMKLR1 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-CMKLR1 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, SIVMAC17E-FR and SIVSM62A), as well as a primary HIV-1 strain (92UG024-2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215272321
NCBI GeneID	1240
NCBI GenBank Nucleotide #	NM_001142345.1
Molecular Weight	42,035 Da
NCBI Official Full Name	chemokine-like receptor 1 isoform a
NCBI Official Synonym Full Names	chemerin chemokine-like receptor 1
NCBI Official Symbol	CMKLR1
NCBI Official Synonym Symbols	DEZ; RVER1; ChemR23; CHEMERINR
NCBI Protein Information	chemokine-like receptor 1
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/cmklr1-antibody-immunohistochemistry-elisa/173427>