

Anti-CCRL2 Antibody

Catalog Number: A09152-2

About CCRL2

Chemokine CC motif receptor-like 2 (CCRL2) is a seven-transmembrane domain receptor that shares structural and functional similarities with the family of atypical chemokine receptors (ACKRs) (PMID: 28743719). CCRL2 does not appear to be a signaling receptor, but may have a role in modulating chemokine-triggered immune responses by capturing and internalizing CCL19 or by presenting RARRES2 ligand to CMKLR1, a functional signaling receptors. CCRL2 has been found on almost all hemopoietic cells, including monocytes, macrophages, polymorphonuclear neutrophils (PMNs), T cells, dendritic cells, natural killer cells, and CD34+ progenitor cells, with PMNs expressing the highest levels (PMID: 15188357). CCRL2 is also expressed by barrier cells, such as lymphatic and blood endothelial cells and bronchial and intestinal epithelial cells (PMID: 29056935).

Overview

Product Name	Anti-CCRL2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-CCRL2 Antibody catalog # A09152-2. Tested in WB, ELISA applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O00421

Technical Details

Immunogen	E.coli-derived human CCRL2 recombinant protein (Position: A252-S341).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.

Suggested Dilutions

Western blot, 1:500-2000
ELISA, 1:100-1000

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Anti-CCRL2 Antibody

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