

For Research Use Only

CCRL2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87505-1-PBS



Basic Information

Catalog Number:

87505-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC025717

GeneID (NCBI):

9034

UNIPROT ID:

O00421

Full Name:

chemokine (C-C motif) receptor-like 2

Calculated MW:

344 aa, 40 kDa

Observed MW:

47 kDa

Purification Method:

Protein A purification

CloneNo.:

252522D6

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

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).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

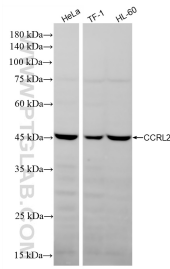
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87505-1-RR (CCL2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87505-1-PBS in a different storage buffer formulation.