

Datasheet for ABIN5541108 **anti-CCRL2 antibody**



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Overview

Quantity:	0.2 mg
Target:	CCRL2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCRL2 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	DNA vaccine
Clone:	1B2
Isotype:	IgG2a
Specificity:	This antibody detects human CCRL2.
Purification:	Protein G

Target Details

Target:	CCRL2
Alternative Name:	ccrl2, ccr11 (CCRL2 Products)
Background:	Lipopolysaccharide-inducible CC chemokine receptor (LCCR), or CCRL2 is a 344 amino acid protein that belongs to the G - protein coupled receptor 1 family, with a potential glycosylation

Target Details

site and one disulfide bond. CCRL2 is expressed abundantly in immunal tissues such as spleen, fetal liver, lymph node and bone marrow, but also in lung and heart. CCRL2 is expressed in almost all hematopoietic cells including monocytes, macrophages, PMNs, T - cells (both CD4+ and CD8+), monocyte - derived iDCs, NK cells, and CD34+ progenitor cells, and also on glial cells and mast cells at inflammatory sites. It has been reported to be up - regulated on synovial neutrophils of rheumatoid arthritis patients. Unlike other known G - protein coupled receptors, binding of an agonist such as CCL5 or CCL19 does not induce signal transduction through CCRL2. Rather, the ligand is absorbed after binding, and the receptor recycled, thus reducing the local ligand concentration. The leukocyte chemoattractant chemerin is a ligand for CCRL2 as well, but rather than being recycled, the complex seems to promote bridging to the chemerin receptor on nearby cells.

UniProt: [O00421](#)

Application Details

Application Notes: Immunohistochemistry on paraffin sections: 4-8 µg/mL (1/50-1/100). Positive control: Human placenta.

Restrictions: For Research Use only

Handling

Buffer: Phosphate buffered saline pH 7.2 (PBS) Preservatives: 0.1 % Kathon Stabilizers: 5 mg/mL bovine serum albumin (BSA)

Storage: 4 °C, -20 °C

Storage Comment: Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months