

# **Product datasheet for AP50828PU-N**

## OriGene Technologies, Inc.

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## **CCRL2 (Center) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: ELISA: 1/1000.

Western blot: 1/100 - 1/500.

Reactivity: Human Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 205-234 amino acids from the Central region of

human CCRL2

**Specificity:** This antibody reacts to CCRL2.

Formulation: PBS

State: Aff - Purified

State: Liquid purified Ig fraction

Preservative: 0.09% (W/V) sodium azide

**Concentration:** lot specific

**Purification:** Affinity chromatography on Protein A

Conjugation: Unconjugated

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 39513 Da

**Gene Name:** Homo sapiens chemokine (C-C motif) receptor-like 2 (CCRL2), transcript variant 2

**Database Link:** Entrez Gene 9034 Human

O00421



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**Background:** This gene encodes a chemokine receptor like protein, which is predicted to be a seven

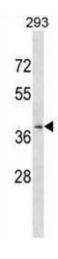
transmembrane protein and most closely related to CCR1. Chemokines and their receptors mediated signal transduction are critical for the recruitment of effector immune cells to the site of inflammation. This gene is expressed at high levels in primary neutrophils and primary monocytes, and is further upregulated on neutrophil activation and during monocyte to macrophage differentiation. The function of this gene is unknown. This gene is mapped to the

region where the chemokine receptor gene cluster is located.

Synonyms: Chemokine receptor X, CKRX, CRAM, HCR

**Protein Families:** Druggable Genome, GPCR, Transmembrane

### **Product images:**



CCRL2 Antibody (Center) (Cat. #AP50828PU-N) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the CCRL2 antibody detected the CCRL2 protein (arrow).