

Product datasheet for **PP1005B1**

Exodus 2 (CCL21) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA <u>Direct:</u> To detect hExodus-2 by direct ELISA (using 100 ml/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hExodus-2. <u>Sandwich:</u> To detect hExodus-2 by Sandwich ELISA (using 100 ml/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. Used in conjunction with anti Human Exodus-2 PP1005P1 or PP1005P2 allows the detection of at least 0.2-0.4 ng/well of recombinant hExodus-2. Western Blot To detect hExodus-2 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hExodus-2 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant hExodus-2 (human Exodus-2).
Specificity:	Specific for Exodus-2.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography.
Conjugation:	Biotin



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Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	C-C motif chemokine ligand 21
Database Link:	Entrez Gene 6366 Human O00585
Background:	Human CCL21 is a beta or C-C chemokine identified in the Expressed Sequence Tag (EST) database by three independent groups. CCL21 contains four conserved cysteine (C) residues which are characteristic of beta-chemokines. Human CCL21 cDNA encodes a 134 amino acid precursor protein, a 23 amino acid signal peptide and a 111 amino acid mature protein. Unlike other C-C chemokines, CCL21 is not chemotactic for monocytes and neutrophils. A growing body of work suggests that CCL21 influences lymphocyte homing to secondary lymphoid organs, integrin-mediated lymphocyte adhesion, and may act via the EBI1 ligand chemokine (ELC) receptor, CCR7.
Synonyms:	Small-inducible cytokine A21, Beta chemokine Exodus-2, SCYA21, CCL-21, SLC
Note:	Centrifuge vial prior to opening!