

Datasheet: AHP768B

Description:	RABBIT ANTI HUMAN EXODUS-2:Biotin
Specificity:	EXODUS-2
Other names:	CCL21
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.15 - 0.30ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1 - 0.2ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG conjugated to Biotin - lyophilized

Reconstitution Reconstitute with 0.5 ml sterile PBS containing 0.1% Bovine Serum Albumin. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended.

Antiserum Preparation Antisera to human Exodus-2 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution Phosphate buffered saline

Preservative Stabilisers	None present
Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml after reconstitution
Immunogen	Recombinant human Exodus-2.
External Database Links	<p>UniProt: O00585 Related reagents</p> <p>Entrez Gene: 6366 CCL21 Related reagents</p>
Synonyms	SCYA21
RRID	AB_2071918
Specificity	<p>Rabbit anti Human Exodus-2 antibody recognizes human Exodus-2, otherwise known as CCL21, a 111 amino acid CC chemokine which, like CCL19 (small inducible cytokine A19), signals through the CCR7 receptor.</p> <p>Exodus-2 is expressed in the HEV and T cell rich areas of lymph nodes and Peyer's patches, T cell areas of the spleen and by lymphatic endothelium of many organs, acting as a potent chemoattractant for thymocytes and T lymphocytes. Exodus-2 possesses characteristics of a homing molecule for lymphocytes to secondary lymphoid organs and has been shown to inhibit haematopoiesis.</p>
References	<ol style="list-style-type: none"> Hromas, R. <i>et al.</i> (1997) Isolation and characterization of Exodus-2, a novel C-C chemokine with a unique 37-amino acid carboxyl-terminal extension. J Immunol. 159 (6): 2554-8. Gunn, M.D. <i>et al.</i> (1998) A chemokine expressed in lymphoid high endothelial venules promotes the adhesion and chemotaxis of naive T lymphocytes. Proc Natl Acad Sci U S A. 95 (1): 258-63.
Storage	<p>Prior to reconstitution store at -20°C. After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10294 available at: 10294: https://www.bio-rad-antibodies.com/uploads/MSDS/10294.pdf

RegulatoryFor research purposes only

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