

## Datasheet: AHP2995

<b>Description:</b>	CHICKEN ANTI RABBIT EXODUS-2
<b>Specificity:</b>	EXODUS-2
<b>Other names:</b>	CCL21
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1 ug/ml - 5ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1ug/ml - 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** Rabbit

**Product Form** Purified IgG - liquid

**Antiserum Preparation** Antisera to rabbit Exodus-2 (CCL21) were raised by repeated immunisation of chickens with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.02% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein** IgG concentration 1.0 mg/ml

## Concentrations

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**Immunogen** Recombinant rabbit CCL21 / Exodus-2

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**External Database Links**

**UniProt:**

[B0ZYR1](#)

[Related reagents](#)

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**Specificity**

**Chicken anti Rabbit Exodus-2 antibody** recognizes rabbit Exodus-2, also widely known as C-C motif chemokine 21 (CCL21), an 111 amino acid CC chemokine which, like CCL19 (small inducible cytokine A19), signals through the CCR7 receptor.

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 hematopoiesis.

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**ELISA**

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2995B](#) as the detection reagent. Recombinant Rabbit Exodus-2 ([PRABP009](#)) may be used as a standard.

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**Storage**

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**

12 months from date of despatch

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AHP2995>  
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**Regulatory**

For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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