

Datasheet: AAM69

Description:	GOAT ANTI MOUSE CCR10
Specificity:	CCR10
Other names:	GPR2
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	■			
Immunohistology - Frozen			■	
Immunohistology - Paraffin	■			1/250
ELISA	■			1/100000
Immunoprecipitation			■	
Western Blotting	■			1/1000

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	Mouse
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to mouse CCR10 was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	0.1% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Synthetic peptide KPTEQVSWGLYSGYDEEAYSVGPLPELC corresponding to amino acids 4-31 of mouse CCR10.
External Database	UniProt:

Links

[Q9JL21](#)[Related reagents](#)

Entrez Gene:

[12777](#)

Ccr10

[Related reagents](#)

Synonyms

Cmkbr9, Gpr2

Specificity

Goat anti Mouse CCR10 recognizes mouse CCR10 (C-C chemokine receptor type 10), otherwise known as GPR2, (G-protein coupled receptor 2), a transmembrane glycoprotein and member of the G-protein coupled receptor 1 family, highly expressed in the small intestine, colon, lymph nodes and Peyer patches, which acts as a receptor for the chemokines CCL27 (SCYA27/CTACK) and CCL28 (SCYA28).

This product is reported as suitable for use in immunocytochemistry and shows minimal cross-reactivity with human CCR10.

Flow Cytometry

Use 10ul of the suggested working dilution to label 1x10⁶ cells in 100ul.

ELISA

This product is suitable for use in indirect ELISA applications.

Histology Positive Control Tissue

Mouse small intestine

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10304 available at:
10304: <https://www.bio-rad-antibodies.com/uploads/MSDS/10304.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025C\)](#)

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

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