

Datasheet: AHP567

Description:	RABBIT ANTI HUMAN CDw198
Specificity:	CDw198
Other names:	CCR8
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 mg

Product Details

RRID AB_2073084

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			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1/500

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species Human

Product Form Purified IgG - liquid

Antiserum Preparation Antisera to CDw198 were raised by repeated immunisation of rabbit 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

Approx. Protein Concentrations IgG concentration 0.5 mg/ml

Immunogen Peptide corresponding to amino acids 183 to 201 of human CDw198 (CCR8).

**External Database
Links**

UniProt:

[P51685](#) [Related reagents](#)

Entrez Gene:

[1237](#) CCR8 [Related reagents](#)

Synonyms

CKRL1, CMKBR8, CMKBRL2

Specificity

Rabbit anti Human CDw198 antibody recognizes the chemokine receptor CCR8, also known as CDw198, which has been identified as a co-receptor for HIV infection. CCR8 is a receptor for the human chemokine 1-309 which is expressed on spleen, thymus and T lymphoblastic cell lines. Rabbit anti Human CDw198 antibody (**AHP567**) detects a band of approximately 50 kDa in western blotting.

Further Reading

1. Goya, I. *et al.* (1998) Identification of CCR8 as the specific receptor for the human beta-chemokine I-309: cloning and molecular characterization of murine CCR8 as the receptor for TCA-3. [J Immunol. 160 \(4\): 1975-81.](#)

Storage

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. 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 #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[DyLight®680](#), [DyLight®800](#)

Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)

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