Product datasheet

Anti-MCP1 antibody ab9779

Product name: Anti-MCP1 antibody
Description: Rabbit polyclonal to MCP1
Host species: Rabbit
Tested applications: Suitable for: WB, Neutralising, Sandwich ELISA, IHC-FoFr
Species reactivity: Reacts with: Rat
Immunogen: Highly pure (>98%) recombinant rMCAF/MCP-1 (rat Macrophage/Monocyte chemotactic protein-1)

Properties

Form: Lyophilised: Reconstitute with 200µl of sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
Storage buffer: pH: 7.40
Purity: Immunogen affinity purified
Clonality: Polyclonal
Isotype: unknown
Light chain type: unknown

Applications

Our Abpromise guarantee covers the use of ab9779 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**
Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.

**Sequence similarities**
Belongs to the intercrine beta (chemokine CC) family.

**Post-translational modifications**
Processing at the N-terminus can regulate receptor and target cell selectivity. Deletion of the N-terminal residue converts it from an activator of basophil to an eosinophil chemoattractant.

**Cellular localization**
Secreted.

**Notes**
All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"
Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

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