

### Anti-MCP5 antibody ab9737

#### Overview

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<b>Product name</b>	Anti-MCP5 antibody
<b>Description</b>	Rabbit polyclonal to MCP5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, Sandwich ELISA, WB, Neutralising
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Recombinant full length protein corresponding to Mouse MCP5. Highly pure (>98%) recombinant mMCP-5 (mouse Macrophage/Monocyte Chemotactic Protein-5) Database link: <a href="#">Q62401</a>
<b>Positive control</b>	Recombinant mouse MCP5 protein ( <a href="#">ab9738</a> ) can be used as a positive control in WB.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

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<b>Form</b>	Lyophilized:Reconstitute with 200µl of sterile water.
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	No preservative, sterile filtered
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	unknown
<b>Light chain type</b>	unknown

#### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab9737 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
Sandwich ELISA		Use at an assay dependent concentration. To detect mMCP-5 by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.5 - 2.0 ug/ml of this antibody is required.
WB		Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration.

## Target

<b>Function</b>	Chemotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chemokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.
<b>Tissue specificity</b>	Predominantly expressed in the lymph nodes and thymus. Also found in the salivary glands containing lymph nodes, breast, heart, lung, brain, small intestine, kidney and colon.
<b>Sequence similarities</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>Cellular localization</b>	Secreted.

**Please note:** 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
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