

## Datasheet for ABIN636542 **anti-CCL13 antibody**



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### Overview

Quantity:	50 µg
Target:	CCL13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCL13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

### Product Details

Immunogen:	MCP4 antibody was raised in rabbit using highly pure recombinant hMCP-4 as the immunogen.
Purification:	Purified

### Target Details

Target:	CCL13
Alternative Name:	MCP4 ( <a href="#">CCL13 Products</a> )
Background:	The MCP proteins belong to the CC chemokine family, and signal through CCR2 and, with the exception of MCP-1, other CCR receptors. The MCP proteins chemoattract and activate monocytes, activated T cells, basophils, NK cells, and immature dendritic cells. The MCP family cross reacts across species. MCP4 is also known as CCL13 and induces chemotaxis in monocytes, eosinophils, T lymphocytes, and basophils by binding cell surface G-protein linked chemokine receptors such as CCR2, CCR3 and CCR5.

## Target Details

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Molecular Weight: 8.6 kDa (predicted detection band MW)

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Pathways: [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

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## Application Details

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Application Notes: ELISA: 0.5-2 µg/mL, Inhibition: 1-1.5 µg/mL, WB: 0.1-0.2 µg/mL  
Optimal conditions should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: Lot specific

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Buffer: Lyophilized from PBS, pH 7.2.

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Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.

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