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Datasheet for ABIN6719644  
**anti-CCL6 antibody (AA 22-116)**

### Overview

Quantity:	100 µg
Target:	CCL6
Binding Specificity:	AA 22-116
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Rabbit IgG polyclonal antibody for CCL6 detection. Tested with WB, IHC-P, ELISA(Cap) in Mouse,Rat.
Immunogen:	E. coli-derived mouse CCL6 recombinant protein (Position: G22-A116).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for CCL6 detection. Tested with WB, IHC-P, ELISA(Cap) in Mouse,Rat.
Purification:	Immunogen affinity purified.

### Target Details

Target:	CCL6
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## Target Details

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Alternative Name: Ccl6 ([CCL6 Products](#))

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Background: Synonyms: C-C motif chemokine 6, Protein C10, Small-inducible cytokine A6, CCL6(22-95), CCL6(23-95), Ccl6, C10, Scya6

Background: Chemokine (C-C motif) ligand 6 (CCL6) is a small cytokine belonging to the CC chemokine family that has only been identified in rodents. In mice, CCL6 is expressed in cells from neutrophil and macrophage lineages, and can be greatly induced under conditions suitable for myeloid cell differentiation. It is highly expressed in bone marrow cultures that have been stimulated with the cytokine GM-CSF. Some low levels of gene expression also occur in certain cell lines of myeloid origin (e.g. the immature myeloid cell lines DA3 and 32D cl3, and the macrophage cell line P388D) that can also be greatly induced in culture with GM-CSF. However, in activated T cell lines, expression of CCL6 is greatly reduced. CCL6 can also be induced in the mouse lung by the cytokine interleukin 13. Mouse CCL6 is located on chromosome 11. The cell surface receptor for CCL6 is believed to be the chemokine receptor CCR1.

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Gene ID: 20305

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UniProt: [P27784](#)

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## Application Details

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Application Notes: Application details: Western blot|0.1-0.5 µg/mL Immunohistochemistry(Paraffin-embedded Section)|0.5-1 µg/mL ELISA(Cap)|1-5 µg/mL

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Comment: Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Reconstitution: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

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Buffer: Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Handling

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Storage: 4 °C,-20 °C

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Storage Comment: At -20°C for one year. After reconstitution, at 4°C for one month.  
It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.