

# CCL4 Polyclonal Antibody

| Product Details    |                                                                |
|--------------------|----------------------------------------------------------------|
| Size               | 100 µg                                                         |
| Species Reactivity | Dog                                                            |
| Host/Isotype       | Sheep / IgG                                                    |
| Class              | Polyclonal                                                     |
| Type               | Antibody                                                       |
| Conjugate          | Unconjugated                                                   |
| Immunogen          | E. coli-derived recombinant canine CCL4/MIP-1 beta Ala24-Asn92 |
| Form               | Lyophilized                                                    |
| Concentration      | 0.2 mg/mL                                                      |
| Purification       | Antigen affinity chromatography                                |
| Storage buffer     | PBS with 5% trehalose                                          |
| Contains           | No Preservative                                                |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles                               |
| RRID               | AB_2607322                                                     |

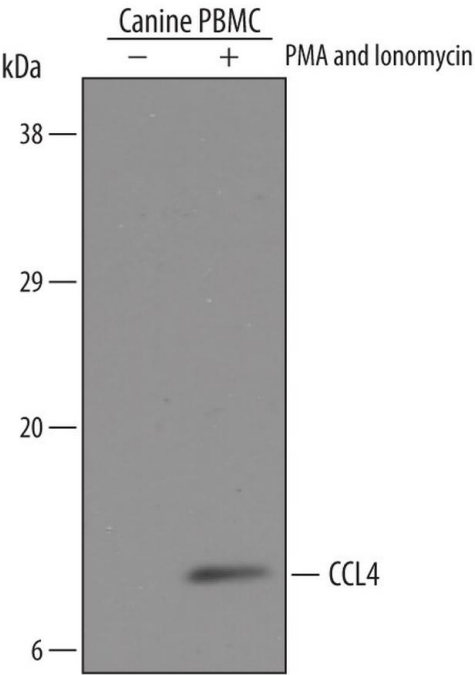
| Applications                 | Tested Dilution | Publications |
|------------------------------|-----------------|--------------|
| Western Blot (WB)            | 1 µg/mL         | -            |
| Immunocytochemistry (ICC/IF) | 5-15 µg/mL      | -            |

## Product Specific Information

In direct ELISAs, approximately 10% cross-reactivity with recombinant human CCL4/MIP-1 beta and recombinant mouse CCL4/MIP-1 beta is observed and less than 1% cross-reactivity with recombinant viral CCL4/MIP-1 beta is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For CCL4 Polyclonal Antibody



CCL4 Antibody (PA5-47785) in WB

Western blot analysis of CCL4 in canine peripheral blood mononuclear cells (PBMC) untreated (-) or treated (+) with 5 µg/mL PMA and 500 ng/mL Ionomycin overnight. Samples were incubated in CCL4 polyclonal antibody (Product # PA5-47785) using a dilution of 1 µg/mL followed by a HRP-conjugated Anti-Sheep IgG secondary antibody. A specific band was detected for CCL4/MIP,1 at approximately 12 kDa (as indicated). This experiment was conducted under reducing conditions.

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