

## Rabbit anti-Mouse, Rat Macrophage Inflammatory Protein 1 Beta (MIP1b) Polyclonal Antibody | anti-MIP1b antibody

Polyclonal Antibody to Macrophage Inflammatory Protein 1 Beta (MIP1b)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131990 | Rabbit | Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

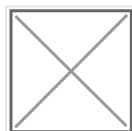
### PRODUCT SYNONYMS

Macrophage Inflammatory Protein 1 Beta (MIP1b); Polyclonal Antibody; Polyclonal Antibody to Macrophage Inflammatory Protein 1 Beta (MIP1b); anti-MIP1b antibody

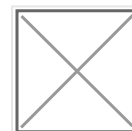
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                 |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                          |
| Reactivity                                      | Mouse, Rat                                                                                                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                                                                                                      |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against MIP1b. It has been selected for its ability to recognize MIP1b in immunohistochemical staining and western blotting.                |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                         |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.                                                                                                                   |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                        |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGSE F-APIGSDPP TSCCFSYTSR KIHRRNFVMDY YETSSLCSQP AVVFLTKKGR QICADPSEPW VNEYVNDLEL N |
| Sequence Length                                 | 49                                                                                                                                                                                              |
| Applicable Applications for anti-MIP1b antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                 |
| Immunogen                                       | Recombinant MIP1b (Ala24~Asn92) expressed in E.coli.                                                                                                                                            |
| Cross Reactivity                                | Rat                                                                                                                                                                                             |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                           |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.   |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Cerebrum Tissue



IHC (Immunohistochemistry)  
DAB staining on formalin fixed paraffin-embedded skeletal muscle tissue



**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**NCBI AND UNIPROT INFORMATION**

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 25742843                     |
| NCBI GeneID                      | 116637                       |
| NCBI Accession #                 | NP_446310.1                  |
| NCBI GenBank Nucleotide #        | NM_053858.1                  |
| UniProt Accession #              | P50230; A1EC89               |
| Molecular Weight                 | 10,234 Da                    |
| NCBI Official Full Name          | C-C motif chemokine 4        |
| NCBI Official Synonym Full Names | C-C motif chemokine ligand 4 |
| NCBI Official Symbol             | Ccl4                         |
| NCBI Official Synonym Symbols    | Scya4; Mip1-b                |
| NCBI Protein Information         | C-C motif chemokine 4        |
| UniProt Protein Name             | C-C motif chemokine 4        |
| UniProt Gene Name                | Ccl4                         |
| UniProt Synonym Gene Names       | Mip1b; Scya4; MIP-1-beta     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/macrophage-inflammatory-protein-1-beta-mip1b-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131990>