

## Rabbit CD11B Polyclonal Antibody | anti-CD11B antibody

CD11B Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                 |
|-----------|--------|-------------------|--------------------------------------------------------------|
| AAA327216 | Rabbit | Human, Mouse, Rat | ELISA, Immunocytochemistry, Immunofluorescence, Western Blot |

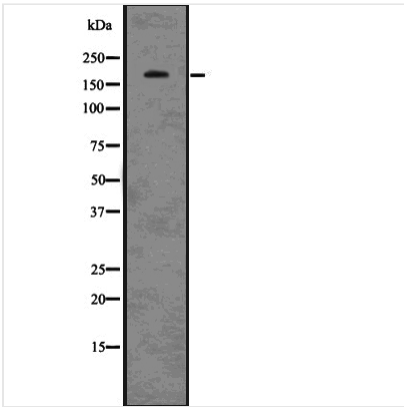
### PRODUCT SYNONYMS

CD11B; Polyclonal Antibody; CD11B Antibody; antigen CD11b (p170); Antigen CD11b p170; CD11 antigen like family member B; CD11 antigen-like family member B; CD11b; CD11b/CD18; CD49d; Cell surface glycoprotein MAC-1 subunit alpha; Complement component 3 receptor 3 subunit; Complement Component Receptor 3 Alpha; Complement receptor type 3; alpha subunit; CR 3 alpha chain (CR3A); CR 3 alpha chain; CR-3 alpha chain; CR3; CR3A; F730045J24Rik; Integrin Alpha M; Integrin alpha M chain; Integrin alpha-M; Integrin beta 2 alpha subunit; Integrin subunit alpha M; integrin; alpha M (complement component 3 receptor 3 subunit); ITAM\_HUMAN; ITGAM; Leukocyte adhesion receptor MO1; Ly-40; MAC 1; Mac-1a; MAC1; Mac1; MAC1A; Macrophage antigen alpha polypeptide; MGC117044; Mo1; MO1A; Neutrophil adherence receptor alpha M subunit; Neutrophil adherence receptor; SLEB6; anti-CD11B antibody

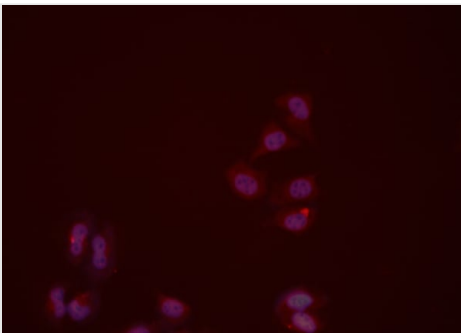
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                  |
| Reactivity                                      | Human, Mouse, Rat                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                              |
| Isotype                                         | IgG                                                                                                                     |
| Specificity                                     | CD11B antibody detects endogenous levels of total CD11B                                                                 |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific) |
| Form/Format                                     | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                           |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                  |
| Sequence Length                                 | 1152                                                                                                                    |
| Applicable Applications for anti-CD11B antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                            |
| Immunogen                                       | A synthesized peptide derived from human ITGAM, corresponding to a region within the internal amino acids.              |
| Preparation and Storage                         | Store at -20 degree C. Stable for 12 months from date of receipt.                                                       |

IMAGES



**WB (Western Blot)**  
Western blot analysis of CD11B using HeLa whole cell lysates



**IF (Immunofluorescence)**  
AAA327216 staining HeLa cells by ICC/IF. Cells were fixed with PFA and permeabilized in 0.1% saponin prior to blocking in 10% serum for 45 minutes at 37 degree C. The primary antibody was diluted 1/200 and incubated with the sample for 1 hour at 37 degree C. A Alexa Fluor 594 conjugated goat polyclonal to rabbit IgG (H+L), diluted 1/600 was used as secondary antibody.

NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 88501734                               |
| NCBI GeneID                      | 3684                                   |
| NCBI Accession #                 | NP_000623.2                            |
| NCBI GenBank Nucleotide #        | NM_000632.3                            |
| UniProt Accession #              | P11215; Q4VAK0; Q4VAK1; Q4VAK2         |
| Molecular Weight                 | 170 kDa                                |
| NCBI Official Full Name          | integrin alpha-M isoform 2             |
| NCBI Official Synonym Full Names | integrin subunit alpha M               |
| NCBI Official Symbol             | ITGAM                                  |
| NCBI Official Synonym Symbols    | CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6 |
| NCBI Protein Information         | integrin alpha-M                       |
| UniProt Protein Name             | Integrin alpha-M                       |
| UniProt Gene Name                | ITGAM                                  |
| UniProt Synonym Gene Names       | CD11B; CR3A                            |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/cd11b-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327216>