

## Rabbit CD115 Polyclonal Antibody | anti-CD115 antibody

Anti-CD115 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA264109</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

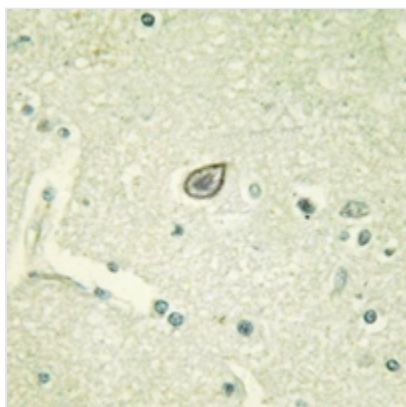
### PRODUCT SYNONYMS

CD115; Polyclonal Antibody; Anti-CD115 Antibody; FMS; Macrophage colony-stimulating factor 1 receptor; CSF-1 receptor; CSF-1-R; CSF-1R; M-CSF-R; Proto-oncogene c-Fms; anti-CD115 antibody

### PRODUCT SPECIFICATIONS

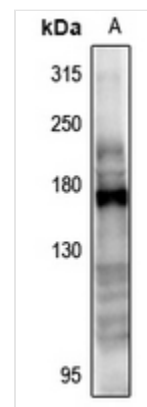
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of CD115 protein.                                                                                       |
| Purity/Purification                             | Purified by Immunogen Affinity Chromatography                                                                                        |
| Form/Format                                     | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                            |
| Applicable Applications for anti-CD115 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                        |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD115. The exact sequence is proprietary. |
| Preparation and Storage                         | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                              |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CD115 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CD115 expression in SHSY5Y (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-CD115 antibody | Rabbit polyclonal antibody to CD115 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 27262659                                                                                                                                                                                                                           |
| NCBI GeneID                      | 1436                                                                                                                                                                                                                               |
| NCBI Accession #                 | NP_005202.2                                                                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_005211.3                                                                                                                                                                                                                        |
| UniProt Accession #              | P07333; P09581; Q00495                                                                                                                                                                                                             |
| Molecular Weight                 | 107,984 Da                                                                                                                                                                                                                         |
| NCBI Official Full Name          | macrophage colony-stimulating factor 1 receptor                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | colony stimulating factor 1 receptor                                                                                                                                                                                               |
| NCBI Official Symbol             | CSF1R                                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R                                                                                                                                                                               |
| NCBI Protein Information         | macrophage colony-stimulating factor 1 receptor; CD115 antigen; CSF-1 receptor; FMS proto-oncogene; proto-oncogene c-Fms; macrophage colony stimulating factor I receptor; McDonough feline sarcoma viral (v-fms) oncogene homolog |
| UniProt Protein Name             | Macrophage colony-stimulating factor 1 receptor                                                                                                                                                                                    |
| UniProt Gene Name                | CSF1R                                                                                                                                                                                                                              |
| UniProt Synonym Gene Names       | FMS; CSF-1-R; CSF-1R; M-CSF-R                                                                                                                                                                                                      |
| UniProt Entry Name               | CSF1R_HUMAN                                                                                                                                                                                                                        |

**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://www.aaabiotech.com/polyclonal/cd115-antibody-immunohistochemistry-western-blot-elisa/264109>