

## anti-Human, Mouse M-CSF Receptor Antibody | anti-M-CS antibody

M-CSF Receptor (Ab-723) Antibody

|                               |                                   |                                                                  |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA266986</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------------------|------------------------------------------------------------------|

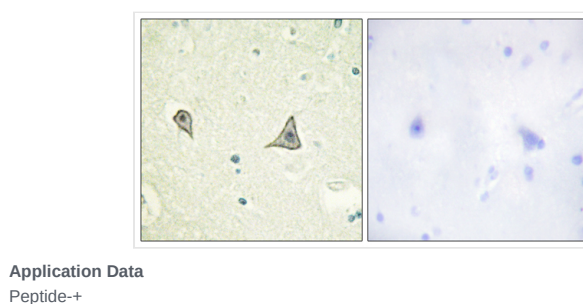
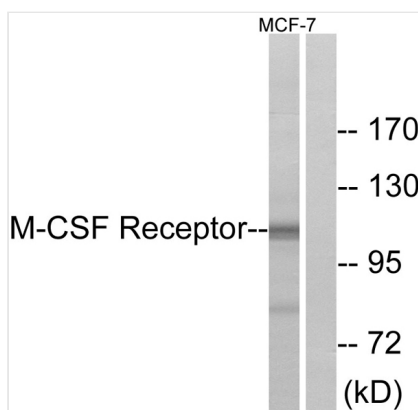
### PRODUCT SYNONYMS

M-CSF Receptor; M-CSF Receptor (Ab-723) Antibody; CD115; CSF-1-R; CSF1R; CSFMR; EC 2.7.10.1; FMS; Fms proto-oncogene; M-CSFR; Macrophage colony stimulating factor I receptor precursor; c-fms; kinase CSFR; anti-M-CS antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                   |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse                                                                                                                                                      |
| Specificity                                    | M-CSF Receptor (Ab-723) antibody detects endogenous levels of total M-CSF Receptor protein.                                                                       |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                              |
| Form/Format                                    | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                                                    |
| Sequence Length                                | 972                                                                                                                                                               |
| Applicable Applications for anti-M-CS antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                                              |
| Immunogen                                      | The antiserum was produced against synthesized non-phosphopeptide derived from human M-CSF Receptor around the phosphorylation site of tyrosine 723 (D-T-YP-V-E). |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                                                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using M-CSF Receptor (Ab-723) antibody. Western blot analysis of extracts from MCF-7 cells, using M-CSF Receptor (Ab-723) antibody.

### ADDITIONAL INFORMATION

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|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-M-CS antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------|
| References | Hampe A., Oncogene Res. 4:9-17(1989). Coussens L., Nature 320:277-280(1986). Andre C., Genomics 39:216-226(1997). |
|------------|-------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 569026720                                            |
| NCBI GeneID                      | 1436                                                 |
| NCBI Accession #                 | NP_001275634.1                                       |
| NCBI GenBank Nucleotide #        | NM_001288705.2                                       |
| UniProt Accession #              | P07333; Q6LDW5; Q6LDY4; Q86VW7; B5A955; D3DQG2       |
| Molecular Weight                 | 33,248 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      |
| UniProt Protein Name             | Macrophage colony-stimulating factor 1 receptor      |
| UniProt Gene Name                | <b>CSF1R</b>                                         |
| UniProt Synonym Gene Names       | FMS; CSF-1-R; CSF-1R; M-CSF-R                        |

**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.