

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

M-CSF Receptor (Phospho-Tyr723) Antibody

CATALOG # AAA267484	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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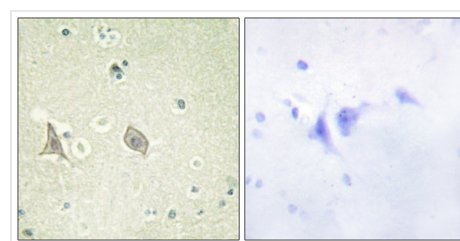
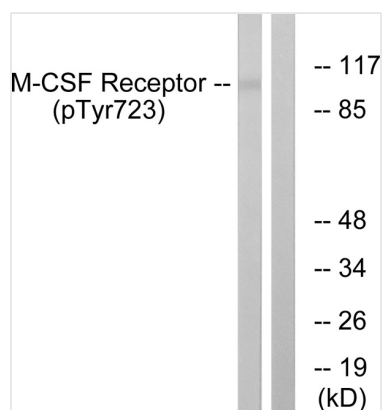
PRODUCT SYNONYMS

M-CSF Receptor; M-CSF Receptor (Phospho-Tyr723) Antibody; c-fms; CD115; CSF-1-R; CSF1R; CSFMR; EC 2.7.10.1; FMS; Fms proto-oncogene; kinase CSFR; M-CSFR; Macrophage colony stimulating factor I receptor precursor; anti-M-CS antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	M-CSF Receptor (Phospho-Tyr723) antibody detects endogenous levels of M-CSF Receptor only when phosphorylated at tyrosine 723.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 phosphopeptide derived from human M-CSF Receptor around the phosphorylation site of tyrosine 723 (D-T-YP-V-E).
All Sites	Human: Tyr723 Mouse: Tyr721
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using M-CSF Receptor (Phospho-Tyr723) antibody. Western blot analysis of extracts from HUVEC cells, treated with PMA (125ng/ml, 30mins), using M-CSF Receptor (Phospho-Tyr723) antibody.

ADDITIONAL INFORMATION

References	Hampe A., Oncogene Res. 4:9-17(1989). Coussens L., Nature 320:277-280(1986). Andre C., Genomics 39:216-226(1997).
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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	CSF1R
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.

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Online datasheet: <https://stage.aaabiotech.com/m-cs-human-mouse-antibody/m-csf-receptor/267484>