

### **Product datasheet for TA312193**

# OriGene Technologies, Inc.

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#### MCSF Receptor (CSF1R) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

**Recommended Dilution:** WB: 1:500~1:3000, IHC: 1:50~1:100, ELISA: 1:5000

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**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).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: colony stimulating factor 1 receptor

Database Link: NP 005202

Entrez Gene 12978 MouseEntrez Gene 1436 Human

P07333

Synonyms: C-FMS; CD115; CSF-1R; CSFR; FIM2; FMS; HDLS; M-CSF-R

Note: M-CSF Receptor (Ab-723) antibody detects endogenous levels of total M-CSF Receptor

protein.

**Protein Families:** Druggable Genome, Protein Kinase, Transmembrane

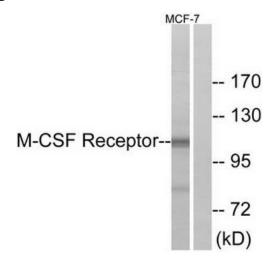
**Protein Pathways:** Cytokine-cytokine receptor interaction, Endocytosis, Hematopoietic cell lineage, Pathways in

cancer

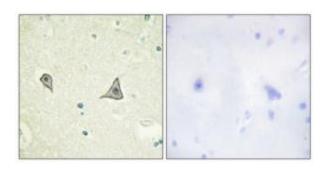




## **Product images:**



Western blot analysis of extracts from MCF-7 cells, using M-CSF Receptor (Ab-723) antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffinembedded human brain tissue using M-CSF Receptor (Ab-723) antibody. The picture on the right is treated with the synthesized peptide.