



## anti-M-CSF Receptor Rabbit Polyclonal antibody

Catalog No.	EM51703-01	EM51703-02
Size	50µl	100µl

**Species reactivity:** Human Mouse Rat **Molecular Weight:** 108KD

**Background:** M-CSF Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. CSF- 1 induces cells of the monocyte/macrophage lineage. It plays a role in immunological defenses, bone metabolism, lipoproteins clearance, fertility and pregnancy. Homodimer or heterodimer; disulfide-linked. 3 isoforms of the human protein are produced by alternative splicing.

**All Names:** colony stimulating factor 1 (macrophage); CSF-1; CSF1; Lanimostim; M-CSF; macrophage colony stimulating factor; Macrophage colony-stimulating factor 1; MCSF; MGC31930; Processed macrophage colony-stimulating factor 1

**Immunogen:** A synthesized peptide derived from human M-CSF Receptor.

**Purification:** Affinity-chromatography

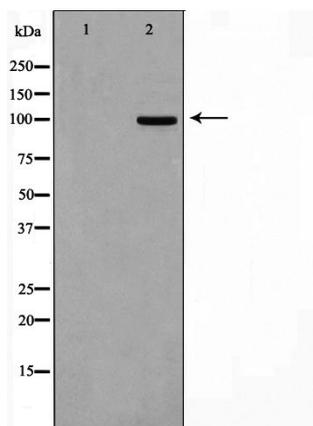
**Application:** WB 1:500-1:3000 IHC:1:50-1:200

Optimal dilutions/concentrations should be determined by the end user.

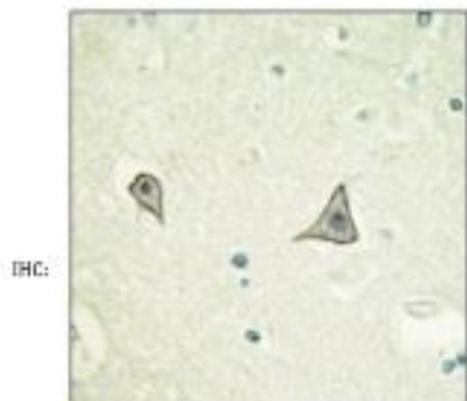
**Form:** Liquid ,1mg/ml

**Storage buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 ° C. Stable for 12 months from date of receipt

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis on 293 cell lysate using M-CSF Receptor antibody. The lane on the left is treated with the antigen-specific peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using M-CSF Receptor antibody.