

Rabbit anti-Human GM-CSF GM-CSF Polyclonal Antibody | anti-GM-CSF antibody

GM-CSF antibody

CATALOG # AAA75118	HOST Rabbit	REACTIVITY Human GM-CSF	APPLICATIONS Western Blot, ELISA
------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

GM-CSF; Polyclonal Antibody; GM-CSF antibody; Polyclonal GM-CSF; Anti-GM-CSF; CSF-2; Granulocyte/Macrophage Colony-Stimulating Factor; pluripoietin-alpha; MGI-1GM; anti-GM-CSF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human GM-CSF
Clonality	Polyclonal
Specificity	Human GM-CSF
Form/Format	Lyophilized from PBS, pH 7.2. Reconstitute in sterile water at a concentration of >0.2 mg/ml.
Concentration	50ug per vial, lyophilized. (varies by lot)
Sequence Length	144
Applicable Applications for anti-GM-CSF antibody	WB (Western Blot), IA (Inhibition Assay), ELISA
Biological Significance	GM-CSF is a hematopoietic growth factor that stimulates the development of neutrophils and macrophages and promotes the proliferation and development of early erythroid megakaryocytic and eosinophilic progenitor cells. It is produced in by endothelial cells, monocytes, fibroblasts and T-lymphocytes. GM-CSF inhibits neutrophil migration and enhances the functional activity of the mature end-cells. The human and Mouse molecules are species-specific and exhibit no cross-species reactivity.
Immunogen	GM-CSF antibody was raised in rabbit using highly pure recombinant human GM-CSF as the immunogen.
Preparation and Storage	Store at -20 degree C until reconstitution. Following reconstitution product may be stored at 4 degree C in the short term. For long term storage aliquot and freeze at -20 degree C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-GM-CSF antibody	Affinity purified Rabbit polyclonal GM-CSF antibody
Product Categories/Family for anti-GM-CSF antibody	Immunology ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27437030
NCBI GeneID	1437
NCBI Accession #	NP_000749.2
NCBI GenBank Nucleotide #	NM_000758.3
UniProt Accession #	P04141 ; Q14CE8 ; Q2VPI8 ; Q8NFI6

Molecular Weight	14.5 kDa (predicted detection band MW)
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor
NCBI Official Synonym Full Names	colony stimulating factor 2 (granulocyte-macrophage)
NCBI Official Symbol	CSF2
NCBI Official Synonym Symbols	GMCSF
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	CSF2
UniProt Synonym Gene Names	GMCSF; GM-CSF; CSF
UniProt Entry Name	CSF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/gm-csf-antibody-western-blot-inhibition-assay-elisa/75118>