




Rabbit Anti-GM-CSF antibody

SL3790R

Product Name:	GM-CSF
Chinese Name:	粒细胞-巨噬细胞克隆刺激因子抗体
Alias:	Granulocyte-Macrophage Colony Stimulating Factor; Burst Promoting Activity; CMCSF; Colony Stimulating Factor 2; Colony stimulating factor; CSF 2; CSF Alpha; CSF; CSF2; Eosinophil Colony Stimulating Factor; GMCSF; Granulocyte Macrophage Colony Stimulating Factor; MGC131935; MGC138897; Molgramostin; Pluripoietin Alpha; Sargramostim; granulocyte-macrophage colony-stimulating factor precursor; CSF2 HUMAN.
文献引用 	Specific References(1) SL3790R has been referenced in 1 publications. [IF=0.30] Li, Zhen, et al. "Methods for transferring gene into silkworm and expression of hGM-CSF in silk glands of transgenic silkworm." Journal of Chemical and Pharmaceutical Research 6.5 (2014): 118-129. WB; PubMed:21533901
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	14kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GM-CSF:65-144/144
Lsotype:	IgG
Purification:	affinity purified by Protein A

Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. [provided by RefSeq, Jul 2008].</p> <p>Function: Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.</p> <p>Subunit: Monomer. The signaling GM-CSF receptor complex is a dodecamer of two head-to-head hexamers of two alpha, two beta, and two ligand subunits.</p> <p>Subcellular Location: Secreted.</p> <p>Similarity: Belongs to the GM-CSF family.</p> <p>SWISS: P04141</p> <p>Gene ID: 1437</p> <p>Database links: Entrez Gene: 1437Human Omim: 138960Human SwissProt: P04141Human</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>

	<p>GM-CSF是vascular endothelial cell、单核细胞和成纤维细胞合成的glycoprotein。能促进中性粒细胞成熟;刺激成熟的粒细胞从骨髓释出;增强中性粒细胞趋化及吞噬功能。</p>
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