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Anti-GM-CSF Antibody

Catalog # AP59922

Product Information

Application	WB, IHC
Primary Accession	P04141
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16295

Additional Information

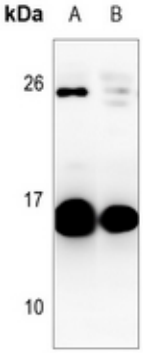
Gene ID	1437
Other Names	GMCSF; Granulocyte-macrophage colony-stimulating factor; GM-CSF; Colony-stimulating factor; CSF; Molgramostin; Sargramostim
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GM-CSF. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

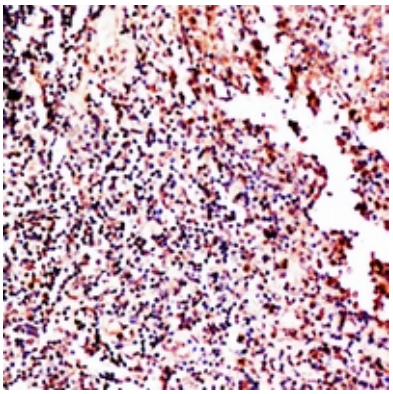
Name	CSF2
Synonyms	GMCSF
Function	Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.
Cellular Location	Secreted

Images

Western blot analysis of GM-CSF expression in mouse muscle (A), rat muscle (B) whole cell lysates. (Predicted



band size: 16 kD; Observed band size: 16 kD)



Immunohistochemical analysis of GM-CSF staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.