Rabbit anti-Human, Pig Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF) Polyclonal Antibody | anti-GM-CSF antibody

Polyclonal Antibody to Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149591	**Rabbit**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Colony Stimulating Factor 2; Granulocyte Macrophage (GM-CSF); Polyclonal Antibody; Polyclonal Antibody to Colony Stimulating Factor 2; CSF2; GMCSF; Sargramostim; Molgramostin; Granulocyte-Macrophage Colony Stimulating Factor; anti-GM-CSF antibody

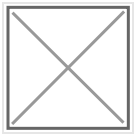
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GM-CSF. It has been selected for its ability to recognize GM-CSF in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Ala18~Glu1 44
Applicable Applications for anti-GM-CSF antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Ala18~Glu144
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue.

IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue.



WB (Western Blot)
Western Blot; Sample: Recombinant GMCSF, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GM-CSF antibody	Cytokine; Hematology

NCBI AND UNIPROT INFORMATION

NCBI GI #	183364
NCBI GeneID	1437
UniProt Accession #	P04141; Q14CE8; Q2VPI8; Q8NFI6
Molecular Weight	16,295 Da
NCBI Official Full Name	GM-CSF
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; CSF; molgramostin; sargramostim
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.

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