

Datasheet for ABIN730723  
**anti-GM-CSF antibody (AA 71-141)**

5 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	GM-CSF (CSF2)
Binding Specificity:	AA 71-141
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GM-CSF antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse GM-CSF
Isotype:	IgG
Cross-Reactivity:	Pig
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

## Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	GM-CSF ( <a href="#">CSF2 Products</a> )
Background:	Synonyms: Granulocyte-Macrophage Colony Stimulating Factor, Burst Promoting Activity,

## Target Details

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, CSF2\_MOUSE.  
Background: Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

Gene ID: 12981

UniProt: [P01587](#)

Pathways: [JAK-STAT Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

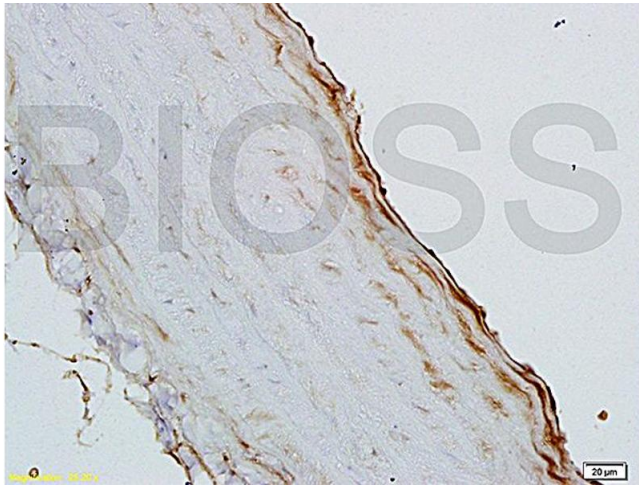
Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

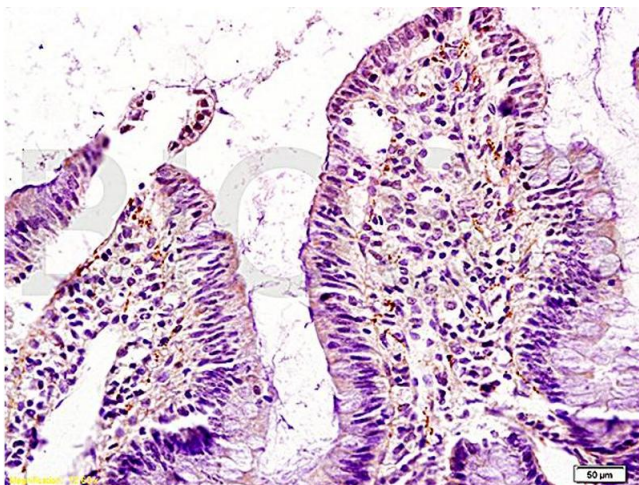
## Publications

Product cited in: Zhu, Wang, Yang, Wang, Li, Zhou, Zhang: "Hematopoietic Effects of Paeoniflorin and Albiflorin on Radiotherapy-Induced Myelosuppression Mice." in: **Evidence-based complementary and alternative medicine : eCAM**, Vol. 2016, pp. 5789381, (2016) ([PubMed](#)).



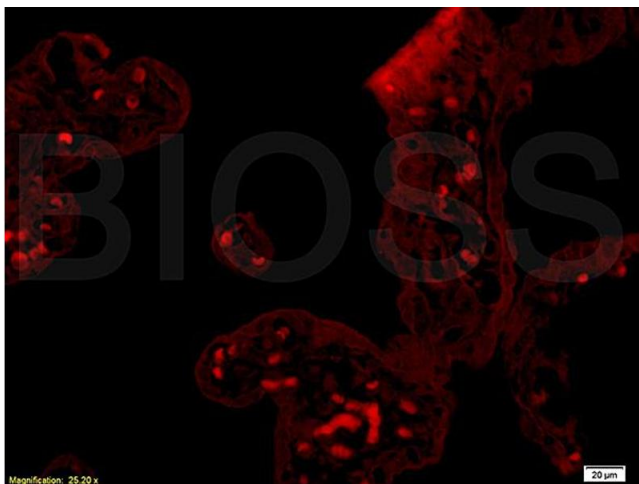
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat aortic cavity labeled with Rabbit Anti-GM-CSF Polyclonal Antibody (ABIN730723), Unconjugated 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded rat intestine tissue labeled with Anti-GM-CSF Polyclonal Antibody (ABIN730723), Unconjugated at 1:200, followed by conjugation to the secondary antibody and DAB staining



#### Immunofluorescence

**Image 3.** Formalin-fixed and paraffin embedded human placenta tissue labeled with Rabbit Anti-GM-CSF Polyclonal Antibody (ABIN730723), Unconjugated 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN730723.