

Anti-G-CSF antibody [7E4F7] ab204989

[1 References](#) [5 图像](#)

概述

产品名称	Anti-G-CSF抗体[7E4F7]
描述	小鼠单克隆抗体[7E4F7] to G-CSF
宿主	Mouse
经测试应用	适用于: WB, ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human G-CSF aa 1 to the C-terminus. (Purified from E.coli). Database link: P09919 Run BLAST with Run BLAST with
阳性对照	Human G-CSF (aa1-207) recombinant protein; G-CSF (aa1-207)-hlgGFc transfected HEK293 cell lysate; Human esophageal cancer tissue; HeLa and A549 cells.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	7E4F7

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab204989于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 22 kDa.
ICC/IF		1/200 - 1/1000.
IHC-P		1/200 - 1/1000.

靶标

功能

Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes.

序列相似性

Belongs to the IL-6 superfamily.

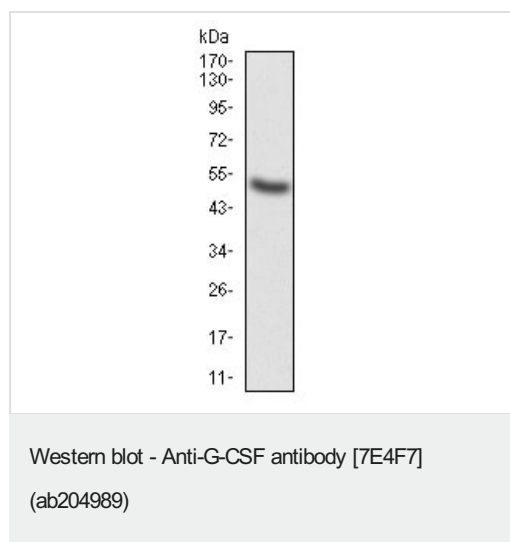
翻译后修饰

O-glycan consists of Gal-GalNAc disaccharide which can be modified with up to two sialic acid residues (done in recombinantly expressed G-CSF from CHO cells).

细胞定位

Secreted.

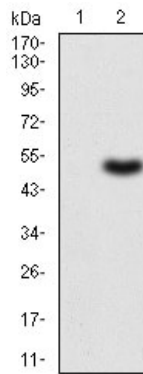
图片



Anti-G-CSF antibody [7E4F7] (ab204989) at 1/500 dilution +
Human G-CSF (aa1-207) recombinant protein

Predicted band size: 22 kDa

Expected MWt is 48.2 kDa.



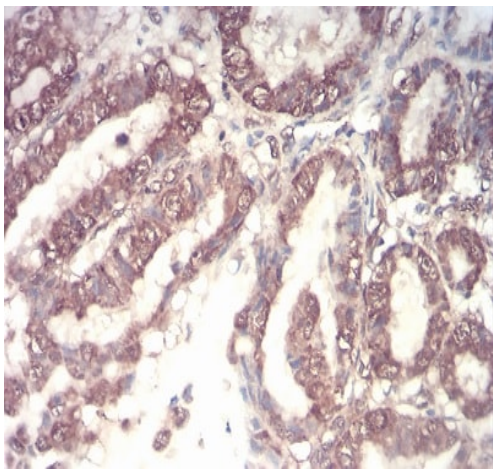
Western blot - Anti-G-CSF antibody [7E4F7]
(ab204989)

All lanes : Anti-G-CSF antibody [7E4F7] (ab204989) at 1/500 dilution

Lane 1 : HEK293 cell lysate

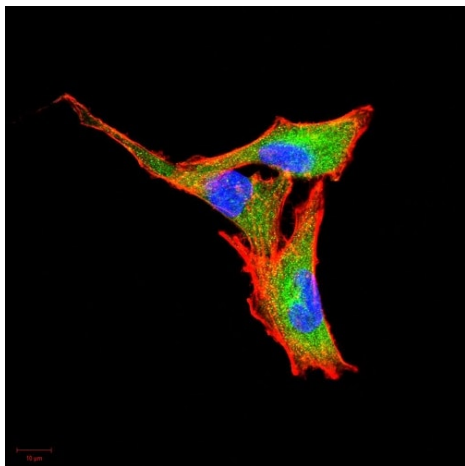
Lane 2 : G-CSF (aa1-207)-hlgGFc transfected HEK293 cell lysate

Predicted band size: 22 kDa



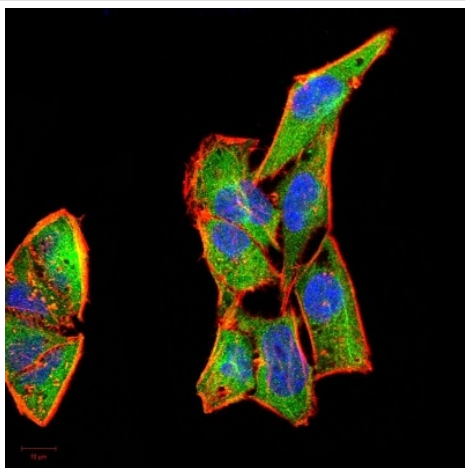
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-G-CSF antibody [7E4F7]
(ab204989)

Immunohistochemical analysis of paraffin-embedded Human esophageal cancer tissue labeling G-CSF with ab204989 at 1/200 dilution with DAB staining.



Immunocytochemistry/ Immunofluorescence - Anti-G-CSF antibody [7E4F7] (ab204989)

Immunofluorescent analysis of A549 cells labeling G-CSF with ab204989 at 1/200 dilution (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunocytochemistry/ Immunofluorescence - Anti-G-CSF antibody [7E4F7] (ab204989)

Immunofluorescent analysis of HeLa cells labeling G-CSF with ab204989 at 1/200 dilution (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors