

### Anti-PGRPS antibody [188C424] ab13903

★★★★★ [1 Abreviews](#) [1 References](#) [2 图像](#)

#### 概述

产品名称	Anti-PGRPS抗体[188C424]
描述	小鼠单克隆抗体[188C424] to PGRPS
宿主	Mouse
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide: YVLKGHRDVQRTLSPG , corresponding to amino acids 165-180 of Human PGRPS. <a href="#">Run BLAST with Expasy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	IHC: Human esophagus cells. WB: Jurkat 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&amp;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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 0.05% BSA
纯度	Protein G purified
克隆	单克隆
克隆编号	188C424
同种型	IgG1

#### 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab13903于以下的经测试应用

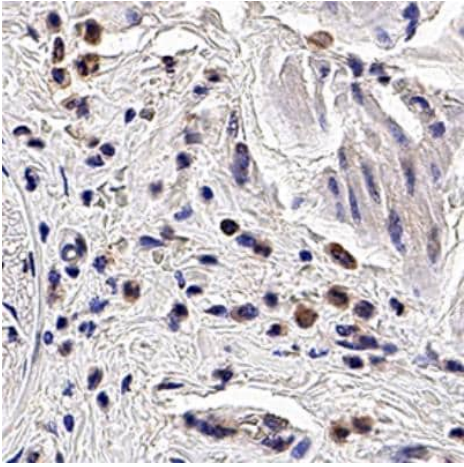
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use a concentration of 20 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 2 µg/ml. Predicted molecular weight: 22 kDa.

靶标

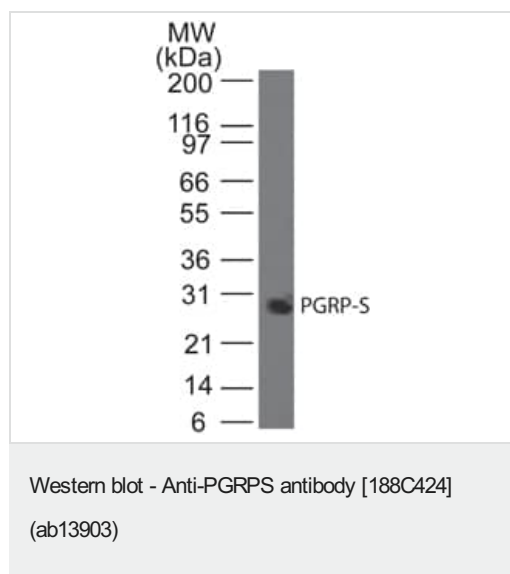
功能	Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.
组织特异性	Highly expressed in bone marrow. Weak expression found in kidney, liver, small intestine, spleen, thymus, peripheral leukocyte, lung, fetal spleen and neutrophils.
序列相似性	Belongs to the N-acetylmuramoyl-L-alanine amidase 2 family.
翻译后修饰	N-glycosylated. N-glycosylation is required for bactericidal activity.
细胞定位	Secreted. Cytoplasmic granule.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PGRPS antibody [188C424] (ab13903)

Immunocytochemistry analysis of human esophagus cells labelling PGRPS with ab13903 at 20 µg/mL. The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Staining of peripheral leukocytes and neutrophils was observed. Staining was performed by Histowiz.



Anti-PGRPS antibody [188C424] (ab13903) at 2 µg/ml + Jurkat cell lysate

**Predicted band size:** 22 kDa

**Observed band size:** 28 kDa

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

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