

Product datasheet

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
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide: YVLKGHRDVQRTLSPG , corresponding to amino acids 165-180 of Human PGRPS. Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Tested with mouse spleen tissue.

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

Our [Abpromise guarantee](#) covers the use of **ab13903** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ICC/IF	★★★★★	
WB		

应用说明

WB: Use at a concentration of 2 µg/ml. Predicted molecular weight: 22 kDa.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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.

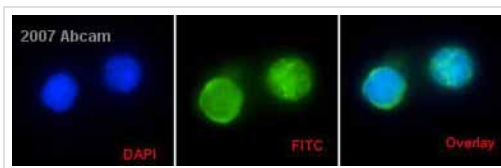
翻译后修饰

N-glycosylated. N-glycosylation is required for bactericidal activity.

细胞定位

Secreted. Cytoplasmic granule.

图片



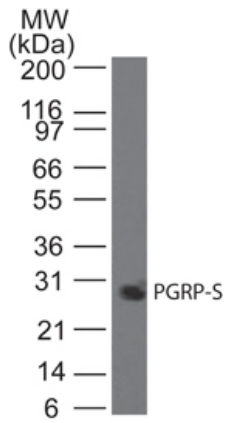
Immunocytochemistry/ Immunofluorescence -

PGRPS antibody [188C424] (ab13903)

This image is courtesy of an anonymous Abreview

ab13903 at 1/100 staining human bone Marrow derived CD34+ cells by ICC/IF. The cells were paraformaldehyde fixed, permeabilized and blocked with BSA before incubation with the antibody for 24 hours at 4°C. A FITC conjugated goat anti-mouse IgG was used as the secondary. The cells were counterstained with DAPI.

The image shows staining mainly in the cytoplasmic region.



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

Predicted band size : 22 kDa

Observed band size : 28 kDa

Western blot - Anti-PGRPS antibody [188C424]
(ab13903)

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