

Anti-PEAR1 antibody ab122261

2 图像

概述

产品名称	Anti-PEAR1抗体
描述	兔多克隆抗体to PEAR1
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Human
免疫原	antigen sequence: PSDPNTCSFW ESFTTTTKES HSRPFLLPS EPCERPWEGP HTCPQPTVVY RTVYRQVVKT DHRQLQCCH GFYES, corresponding to amino acids 23-97 of Human. Run BLAST with Expasy Run BLAST with NCBI
阳性对照	IHC: Human bone marrow tissue. ICC/IF: Human cell line U-2 OS.
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. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab122261于以下的经测试应用

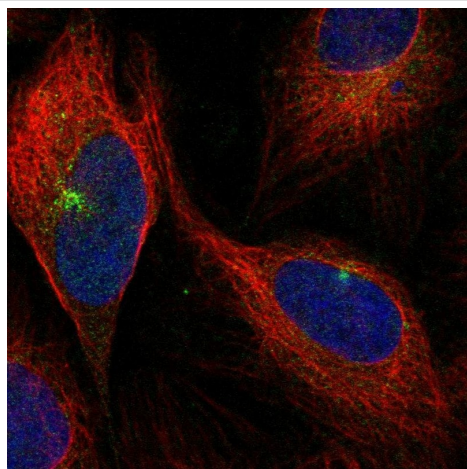
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

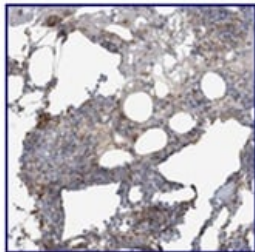
功能	When overexpressed, reduces the number of both early and late non-adherent myeloid progenitor cells.
组织特异性	Expressed in umbilical vein endothelial cells and platelets (at protein level). Expressed in heart, kidney, skeletal muscle, pancreas, ovary, breast, lung, brain cortex, hypothalamus, spinal cord, dorsal root ganglion, endothelial cells of umbilical cord artery and vein, megakaryocytes, osteoblasts, coronary muscle and erythroid cells. Weakly expressed in peripheral blood leukocytes and macrophages.
序列相似性	Belongs to the MEGF family. Contains 9 EGF-like domains. Contains 1 EMI domain.
翻译后修饰	Phosphorylated in the intracellular domain on tyrosine residues (By similarity). Phosphorylated on tyrosine residues by SRC. Tyrosine phosphorylation is detected upon platelet aggregation stimulated by collagen, TRAP and thrombin and platelet-platelet contacts but not after platelet activation. Tyrosine phosphorylation enhanced its association with SHC1 and SHC2.
细胞定位	Cell membrane. Detected on the cell surface in resting platelets.

图片



Immunocytochemistry/immunofluorescence analysis of human cell line U-2 OS labelling PEAR1 with ab122261 at 2 µg/mL shows localization to centrosome.

Immunocytochemistry/ Immunofluorescence - Anti-PEAR1 antibody (ab122261)



ab122261, at 1/35, staining PEAR1 in paraffin embedded Human bone marrow tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PEAR1 antibody (ab122261)

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

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