

# Anti-PEAR1 antibody ab122261

画像数 2

### 製品の概要

製品名	Anti-PEAR1 antibody
製品の詳細	Rabbit polyclonal to PEAR1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-P
種交差性	<b>交差種:</b> 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](#)

### ポジティブ・コントロール

IHC: Human bone marrow tissue. ICC/IF: Human cell line U-2 OS.

### 特記事項

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.

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

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

## The Abpromise guarantee

**Abpromise保証は、次のテスト済みアプリケーションにおけるab122261の使用に適用されます**

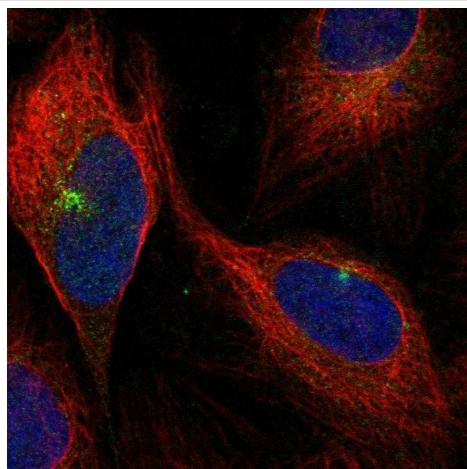
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

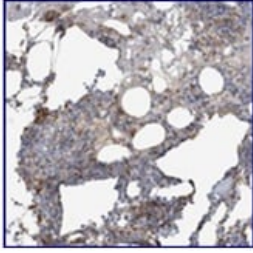
機能	When overexpressed, reduces the number of both early and late non-adherent myeloid progenitor cells.
組織特異性	Expressed in umbilical vein endothelial cells and platelets (at protein level). Expressed in heart, kidney, skeletal muscle, pancreas, ovary, breast, lung, brain cortex, hypothalamus, spinal 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.
配列類似性	Belongs to the MEGF family. Contains 9 EGF-like domains. Contains 1 EMI domain.
翻訳後修飾	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.
細胞内局在	Cell membrane. Detected on the cell surface in resting platelets.

## 画像



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"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- 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.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

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