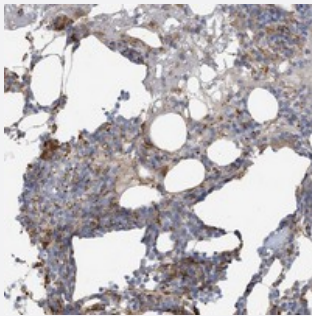


PEAR1 polyclonal antibody

Catalog # PAB22861 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bone marrow with PEAR1 polyclonal antibody (Cat # PAB22861) shows strong positivity in megakaryocytes and platelets.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PEAR1.
Immunogen	Recombinant protein corresponding to amino acids of human PEAR1.
Sequence	PSDPNTCSFWESFTTTTKESHSRPFSLLPSEPCERPWEGPHTCPQPTVVYRTVYRQVVKTDHRQRLQCCHGFYES
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human bone marrow with PEAR1 polyclonal antibody (Cat # PAB22861) shows strong positivity in megakaryocytes and platelets.

Gene Info — PEAR1

Entrez GeneID[375033](#)**Protein Accession#**[Q5VY43](#)**Gene Name**

PEAR1

Gene Alias

FLJ00193, JEDI, MEGF12

Gene Description

platelet endothelial aggregation receptor 1

Omim ID[610278](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

PEAR1 is a platelet receptor that signals upon the formation of platelet-platelet contacts independent of platelet activation and secondary to platelet aggregation (Nanda et al., 2005 [PubMed 15851471]).[supplied by OMIM]

Other Designations

OTTHUMP00000038718|multiple EGF-like-domains 12

Disease

- [Coronary Artery Disease](#)
- [Genetic Predisposition to Disease](#)