

PEAR1 rabbit pAb**Cat#: orb774119 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	PEAR1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 910-990
Specificity	PEAR1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Platelet endothelial aggregation receptor 1 (hPEAR1) (Multiple epidermal growth factor-like domains protein 12) (Multiple EGF-like domains protein 12)
Gene Name	PEAR1 MEGF12
Cellular localization	Cell membrane ; Single-pass membrane protein . Detected on the cell surface in resting platelets. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality	Polyclonal
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Concentration	1 mg/ml
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Observed band	114kD
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Human Gene ID	375033
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Human Swiss-Prot Number	Q5VY43
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Alternative Names	
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Background

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, Mar 2008],