

Product datasheet for **TA326610**

PEAR1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PEAR1 antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human PEAR1.
Formulation:	PEAR1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	PEAR1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	platelet endothelial aggregation receptor 1
Database Link:	NP_001073940 Entrez Gene 73182 Mouse Entrez Gene 295293 Rat Entrez Gene 375033 Human Q5VY43
Background:	PEAR1 Antibody: Platelet endothelial aggregation receptor 1 (PEAR1) is a platelet receptor that signals upon the formation of platelet-platelet contacts independent of platelet activation and secondary to platelet aggregation. Upon platelet aggregation stimulated by physiological agonists, PEAR1 becomes tyrosine- and serine-phosphorylated; the tyrosine phosphorylation can be inhibited by eptifibatid, an α IIb β 3 antagonist that also inhibits platelet aggregation. Recent studies have indicated that genetic variations in PEAR1, may be associated with enhanced agonist-induced platelet aggregation.
Synonyms:	JEDI; MEGF12
Protein Families:	Transmembrane



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Product images:

