

PEAR1 Polyclonal Antibody

Catalog Number PA5-23838

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	KLH conjugated synthetic peptide between 961-990 amino acids from the C-terminal region of human PEAR1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

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 eptifibatide, an allbbeta3 antagonist that also inhibits platelet aggregation. Recent studies have indicated that genetic variations in PEAR1, may be associated with enhanced agonist-induced platelet aggregation.

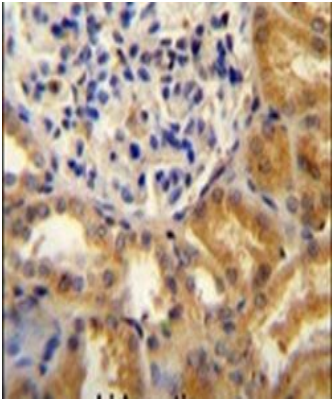
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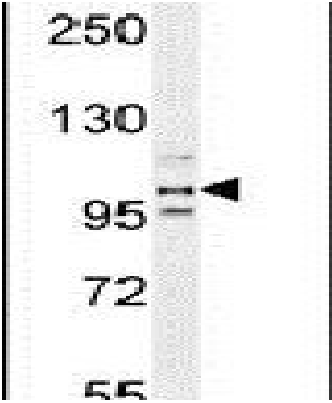
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Product Images For PEAR1 Polyclonal Antibody



PEAR1 Antibody (PA5-23838) in IHC

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human kidney tissue using a PEAR1 polyclonal antibody (Product # PA5-23838), followed by HRP-conjugated secondary antibody and DAB staining.



PEAR1 Antibody (PA5-23838) in WB

Western blot analysis using a PEAR1 polyclonal antibody (Product # PA5-23838) in MDA-MB435 cell lysates (35 µg per lane).

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