For Research Use Only

## ITGA6X1B Polyclonal antibody

Catalog Number:20232-1-AP 1 Publications

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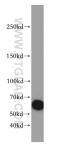


Basic Information	Catalog Number: 20232-1-AP	GenBank Accession Number: NM_001079818		Purification Method: Antigen affinity purification	
	Size: 330 µg/ml	330 µg/ml 3655 WB 1:500-1:3000   Gource: UNIPROT ID:		Recommended Dilutions: WB 1:500-1:3000	
	Source: Rabbit				
	lsotype: IgG				
		Calculated MW: 127 kDa			
	Observed MW: 62 kDa				
Applications	Tested Applications: WB,ELISA		Positive Controls:		
	Cited Applications: WB, IF		WB : mouse heart tissue, mouse kidney tissue		
	Species Specificity: human, mouse, rat				
	Cited Species: rat				
Background Informatior	ITGA6, also named asITGA6B, CD49f and VLA-6, belongs to the integrin alpha chain family. It is a receptor for laminin on platelets. ITGA6 is a receptor for laminin in epithelial cells and it plays a critical structural role in the hemidesmosome. Defects in ITGA6 are a cause of epidermolysis bullosa letalis with pyloric atresia (EB-PA) which also known as junctional epidermolysis bullosa with pyloric atresia (PA-JEB) or aplasia cutis congenita with gastrointestinal atresia. This antibody is specific to isoform Alpha-6X1X2B, isoform Alpha-6X1B and isoform Alpha 6X2B.				
Notable Publications	Author	Pubmed ID Jou	ırnal	Application	
	Jing Li	27344201 J Bi	iomech	WB,IF	
Storage	Storage: Store at -20°C. Stable for on Storage Buffer: PBS with 0.02% sodium azi Aliquoting is unnecessary f	de and 50% glycerol pH 7.3.			

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 20232-1-AP (ITGA6-Specific antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.