

For Research Use Only

ITGA6X1B Polyclonal antibody

Catalog Number: 20232-1-AP **1 Publications**



Basic Information

Catalog Number: 20232-1-AP	GenBank Accession Number: NM_001079818	Purification Method: Antigen affinity purification
Size: 330 µg/ml	GeneID (NCBI): 3655	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: P23229	
Isotype: IgG	Full Name: integrin, alpha 6	
	Calculated MW: 127 kDa	
	Observed MW: 62 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse heart tissue, mouse kidney tissue
Cited Applications: WB, IF	
Species Specificity: human, mouse, rat	
Cited Species: rat	

Background Information

ITGA6, also named as ITGA6B, 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 (JA-EBS) 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	Journal	Application
Jing Li	27344201	J Biomech	WB, IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
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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.