

For Research Use Only

PDZD11 Polyclonal antibody

Catalog Number: 26236-1-AP



Basic Information

Catalog Number: 26236-1-AP	GenBank Accession Number: BC012996	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 51248	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5EBL8	
Isotype: IgG	Full Name: PDZ domain containing 11	
Immunogen Catalog Number: AG23975		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse kidney tissue,
Species Specificity: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

PDZ Domain Containing 11 (PDZD11), a small protein widely expressed in the body, is mainly comprised of a single PDZ domain. PDZD11 has often been reported to be associated with the adherens junction (AJ) of epithelial cells. PDZD11 binds nectins to the cadherin-and cytoskeleton-related protein complex by interacting with PLEKHA7 to stabilize the nexins at AJs and promotes efficient early assembly of junctions.(PMID: 38766598,PMID: 35714771)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

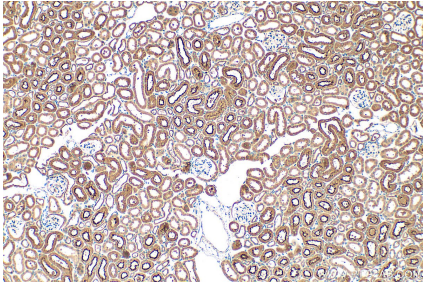
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 26236-1-AP (PDZD11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).