

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
Concentration: 500 ug/ml	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

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

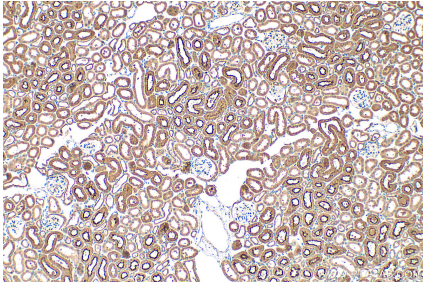
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Selected Validation Data



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).