

For Research Use Only

# PDZD11 Polyclonal antibody, PBS Only

Catalog Number: 26236-1-PBS



## Basic Information

Catalog Number:

26236-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23975

GenBank Accession Number:

BC012996

GeneID (NCBI):

51248

UNIPROT ID:

Q5EBL8

Full Name:

PDZ domain containing 11

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human, mouse

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

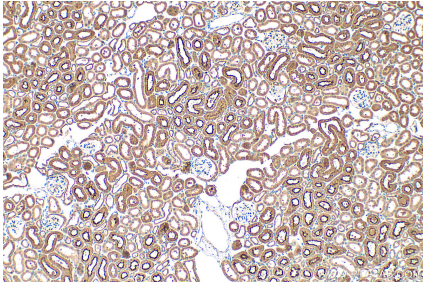
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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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). This data was developed using the same antibody clone with 26236-1-PBS in a different storage buffer formulation.