

For Research Use Only

PDZD2 Polyclonal antibody

Catalog Number: 20039-1-AP



Basic Information

Catalog Number: 20039-1-AP	GenBank Accession Number: NM_178140	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23037	Recommended Dilutions: IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: PDZ domain containing 2	
Isotype: IgG	Calculated MW: 302 kDa	

Applications

Tested Applications: IF, IHC, ELISA	Positive Controls: IHC : human lung tissue, IF : HeLa cells,
Species Specificity: human, mouse, rat	
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

PDZD2, also named as AIPC, KIAA0300 and PDZK3, may be associated with the early promotion of prostate tumorigenesis. The antibody recognizes near the N-term of PDZD2.

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

*** 20ul sizes contain 0.1% BSA

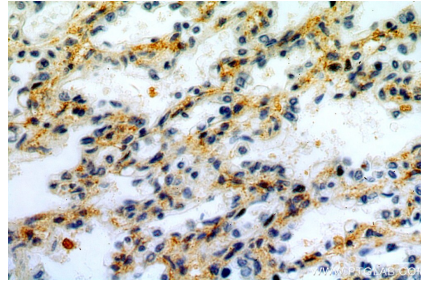
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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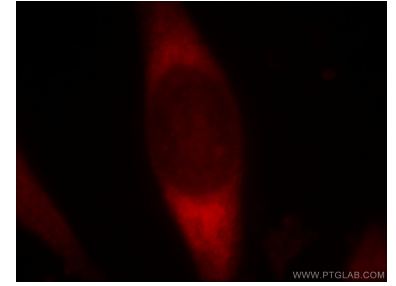
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung using 20039-1-AP (PDZD2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung using 20039-1-AP (PDZD2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using PDZD2 antibody 20039-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).