

For Research Use Only

PDS5A Polyclonal antibody

Catalog Number: 17485-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 17485-1-AP	GenBank Accession Number: BC009650	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23244	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: PDS5, regulator of cohesion maintenance, homolog A (S. cerevisiae)	
Isotype: IgG	Calculated MW: 1297 aa, 147 kDa	
Immunogen Catalog Number: AG11525	Observed MW: 130 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HEK-293 cells, mouse kidney tissue, COLO 320 cells, Jurkat cells, K-562 cells

IHC : human colon tissue,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dingdang Yu	36129789	EMBO Rep	WB

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

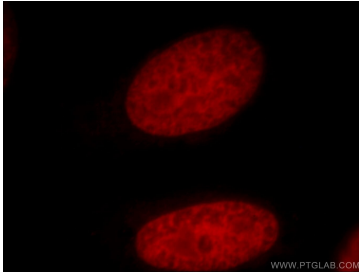
For technical support and original validation data for this product please contact:

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

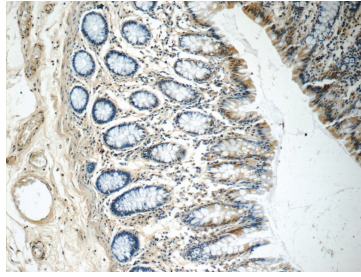
E: proteintech@ptglab.com
W: ptglab.com

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

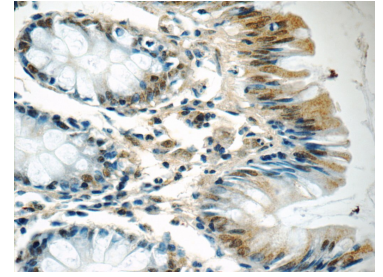
Selected Validation Data



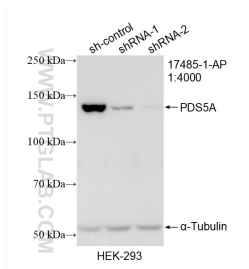
Immunofluorescent analysis of HeLa cells, using PDS5A antibody 17485-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



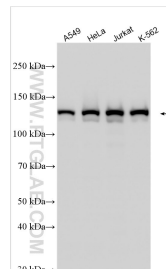
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 17485-1-AP (PDS5A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 17485-1-AP (PDS5A Antibody) at dilution of 1:50 (under 40x lens).



WB result of PDS5A antibody (17485-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PDS5A transfected HEK-293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 17485-1-AP (PDS5A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.