

For Research Use Only

PDS5A Polyclonal antibody

Catalog Number: 17485-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17485-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11525

GenBank Accession Number:

BC009650

GeneID (NCBI):

23244

UNIPROT ID:

Q29RF7

Full Name:

PDS5, regulator of cohesion maintenance, homolog A (S. cerevisiae)

Calculated MW:

1297 aa, 147 kDa

Observed MW:

130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, 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/ICC: A431 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dingdang Yu	36129789	EMBO Rep	WB
Susanne Hellmuth	39271794	EMBO J	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

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

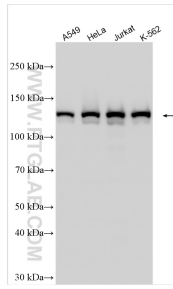
T: 4006900926

E: Proteintech-CN@ptglab.com

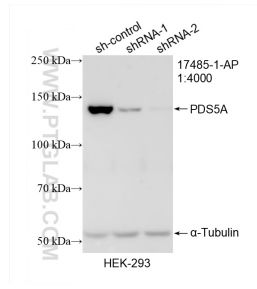
W: ptgcn.com

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

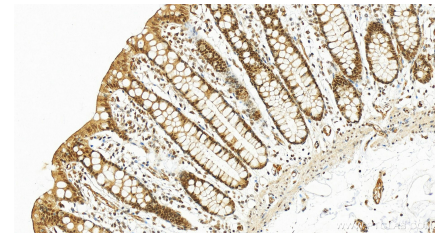
Selected Validation Data



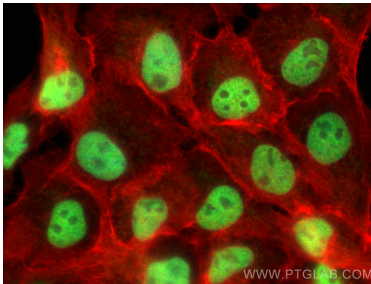
Various lysates were subjected to SDS PAGE followed by western blot with 17485-1-AP (PDS5A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.



Immunohistochemical analysis of paraffin-embedded human normal colon slide using 17485-1-AP (PDS5A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using PDS5A antibody (17485-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).