

For Research Use Only

PDS5A Polyclonal antibody

Catalog Number: 17485-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17485-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

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,

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

*** 20ul sizes contain 0.1% BSA

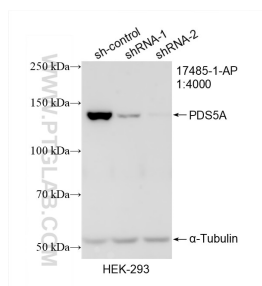
For technical support and original validation data for this product please contact:

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

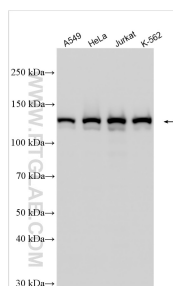
E: proteintech@ptglab.com
W: ptglab.com

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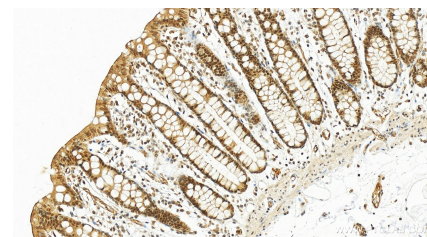
Selected Validation Data



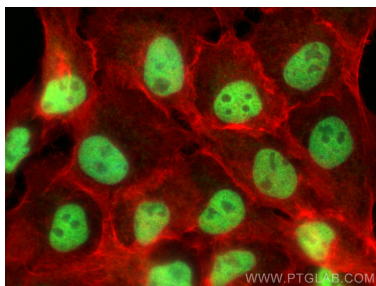
WB result of PDS5A antibody (17485-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PDS5A transfected HEK-293 cells.



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.



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).