

For Research Use Only

POLR2A Polyclonal antibody

Catalog Number: 20655-1-AP **3 Publications**



Basic Information

Catalog Number:

20655-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000937

GeneID (NCBI):

5430

UNIPROT ID:

P24928

Full Name:

polymerase (RNA) II (DNA directed)
polypeptide A, 220kDa

Calculated MW:

217 kDa

Observed MW:

210-250 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, monkey, mouse

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 : A431 cells, HeLa cells, NIH/3T3 cells

IHC : human pancreas cancer tissue, mouse pancreas tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yuanyuan Zhang	33330454	Front Cell Dev Biol	WB
Guanqun Huang	29764463	J Exp Clin Cancer Res	WB,IF
Yadong Wang	37596251	Cell Death Discov	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

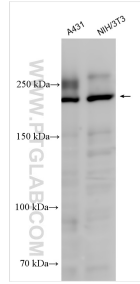
W: ptgcn.com

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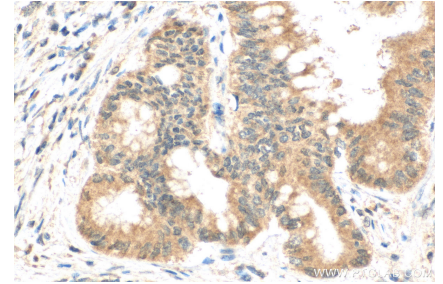
Selected Validation Data



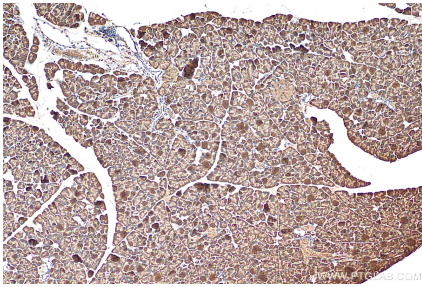
HeLa cells were subjected to SDS PAGE followed by western blot with 20655-1-AP (POLR2A antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 20655-1-AP (POLR2A antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 20655-1-AP (POLR2A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue slide using 20655-1-AP (POLR2A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).