

For Research Use Only

# POLR2F Polyclonal antibody

Catalog Number: 15334-1-AP

Featured Product

4 Publications



## Basic Information

**Catalog Number:**

15334-1-AP

**Size:**

150ul, Concentration: 350 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7449

**GenBank Accession Number:**

BC003582

**GeneID (NCBI):**

5435

**UNIPROT ID:**

P61218

**Full Name:**

polymerase (RNA) II (DNA directed) polypeptide F

**Calculated MW:**

14 kDa

**Observed MW:**

14 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:2000-1:16000

IHC 1:20-1:200

IF/ICC 1:400-1:1600

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

mouse

**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, NIH/3T3 cells, C6 cells

IHC : human cervical cancer tissue, human placenta tissue

IF/ICC : A431 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Hui Wang	36171202	Nat Commun	WB
Yuanjun Li	36113479	Mol Cell	WB
Yongpeng Jiang	36443871	Genome Biol	

## 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

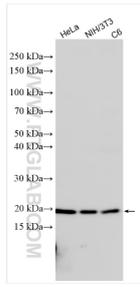
For technical support and original validation data for this product please contact:

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

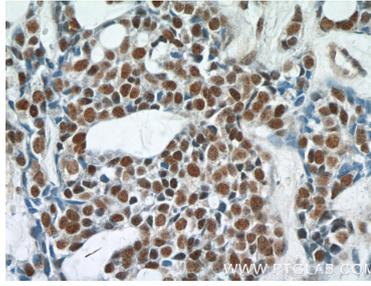
E: proteintech@ptglab.com  
W: ptglab.com

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

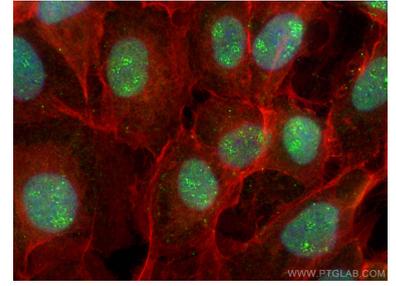
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15334-1-AP (POLR2F antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 15334-1-AP (POLR2F Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using POLR2F antibody (15334-1-AP) at dilution of 1:800 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).