

**Product Name: RNA Polymerase III Subunit C7 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00525**

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## Summary

<b>Production Name</b>	RNA Polymerase III Subunit C7 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ELISA
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	POLR3G POLR3G; DNA-directed RNA polymerase III subunit RPC7; RNA polymerase III subunit
<b>Alternative Names</b>	C7; DNA-directed RNA polymerase III subunit G; RNA polymerase III 32 kDa subunit; RPC32
<b>Gene ID</b>	10622
<b>SwissProt ID</b>	O15318

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
<b>Molecular Weight</b>	Calculated MW: 26 kDa; Observed MW: 26 kDa

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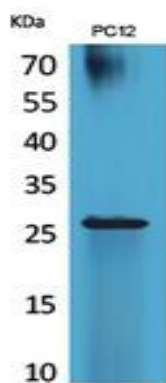
## Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

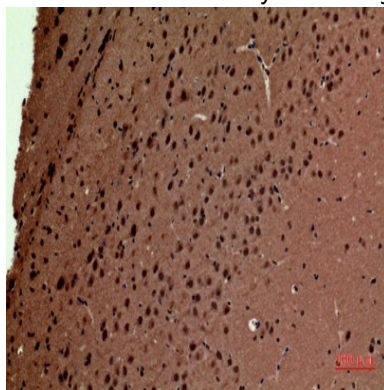
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



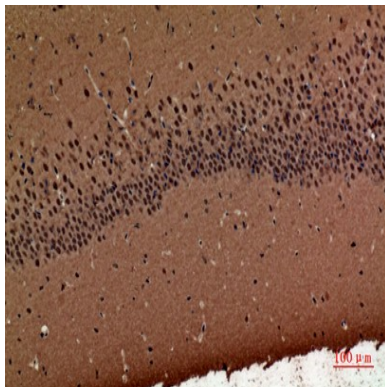
Western blot analysis of RNA Polymerase III Subunit C7 in PC-12 lysates using RNA Polymerase III Subunit C7 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using RNA Polymerase III Subunit C7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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### **Note**

For research use only.