

## ARG64987 anti-POLR2G antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes POLR2G
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Sheep
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	POLR2G
Species	Human
Immunogen	EFDPNSNPPCYK
Conjugation	Un-conjugated
Alternate Names	RPB7; hRPB19; RNA polymerase II 19 kDa subunit; DNA-directed RNA polymerase II subunit RPB7; RNA polymerase II subunit B7; DNA-directed RNA polymerase II subunit G; hsRPB7; RPB19

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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### Database links

[GeneID: 5436 Human](#)

[Swiss-port # P62487 Human](#)

### Background

This gene encodes the seventh largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The protein functions in transcription initiation, and is also thought to help stabilize transcribing polymerase molecules during elongation. [provided by RefSeq, Jan 2009]

### Research Area

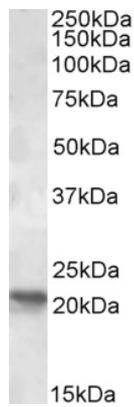
Gene Regulation antibody

### Calculated Mw

19 kDa

## Images

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### ARG64987 anti-POLR2G antibody WB image

Western Blot: Human Brain (Cerebellum) lysates stained with ARG64987 anti-POLR2G antibody observed approx 21kDa band (calculated MW of 19.3kDa according to NP\_002687.1). Recommended concentration: 1-3µg/ml.