

**Anti-POLR2J Antibody**  
**Rabbit polyclonal antibody to POLR2J**  
**Catalog # AP61211****Specification**

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**Anti-POLR2J Antibody - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">P52435</a>    |
| Other Accession   | <a href="#">O08740</a>    |
| Reactivity        | Human, Mouse, Rat, Bovine |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |
| Calculated MW     | 13293                     |

**Anti-POLR2J Antibody - Additional Information****Gene ID** 5439**Other Names**

POLR2J1; DNA-directed RNA polymerase II subunit RPB11-a; RNA polymerase II subunit B11-a; RPB11a; DNA-directed RNA polymerase II subunit J-1; RNA polymerase II 13.3 kDa subunit

**Target/Specificity**

Recognizes endogenous levels of POLR2J protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-POLR2J Antibody - Protein Information****Name** POLR2J**Synonyms** POLR2J1**Function**

Core component of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase which synthesizes mRNA precursors and many functional non-coding RNAs using the four ribonucleoside triphosphates as substrates.

**Cellular Location**

Nucleus.

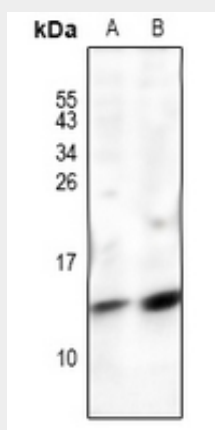
**Tissue Location**

Ubiquitously expressed. High expression was found in heart and skeletal muscle.

**Anti-POLR2J Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-POLR2J Antibody - Images**

Western blot analysis of POLR2J expression in CT26 (A), PC12 (B) whole cell lysates.

**Anti-POLR2J Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human POLR2J. The exact sequence is proprietary.