

**Endou antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11994****Specification**

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**Endou antibody - middle region - Product Information**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Application       | WB                                                          |
| Primary Accession | <a href="#">Q3V188</a>                                      |
| Other Accession   | <a href="#">NM_001168693</a> , <a href="#">NP_001162164</a> |
| Reactivity        | Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog               |
| Predicted Host    | Human, Mouse, Rat                                           |
| Clonality         | Rabbit                                                      |
| Calculated MW     | Polyclonal<br>45kDa KDa                                     |

**Endou antibody - middle region - Additional Information****Gene ID** 19011**Alias Symbol** Pp11r, Tcl-30**Other Names**

Poly(U)-specific endoribonuclease, 3.1.-., Placental protein 11-related protein, PP11-related protein, Protein endoU, T-cell-specific protein 30, Tcl-30, Uridylate-specific endoribonuclease, Endou, Pp11r

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Endou antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Endou antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**Endou antibody - middle region - Protein Information****Name** Endou**Synonyms** Pp11r**Function**

Endoribonuclease that cleaves single-stranded RNAs at 5' of uridylates and releases a product with a 2',3'-cyclic phosphate at the 3'-end. The UU and GU sites are more efficiently cleaved than CU and AU sites.

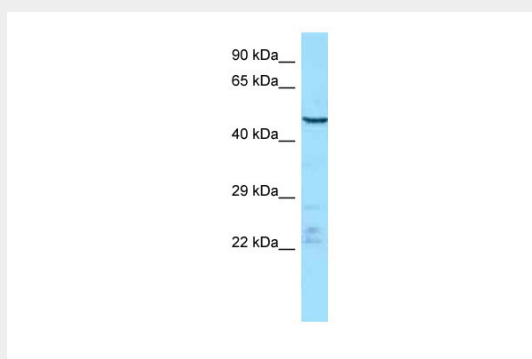
**Cellular Location**  
Secreted.**Tissue Location**

Specifically expressed in T-cells during apoptosis. Expressed in surface heat stable antigen (HSA)-containing T-cells populations (CD4(-)CD8(-)HSA(+), CD4(+)CD8(-)HSA(+), CD4(-)CD8(+)HSA(+), and CD4(+)CD8(+)HSA(+)) and not in the HSA(-) single positive T-cell populations of the thymus or spleen, suggesting that expression is lost during T-cell maturation and is absent at the most mature stages of T-cell development.

**Endou antibody - middle region - 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](#)

**Endou antibody - middle region - Images**

WB Suggested Anti-Endou Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Thymus