

**XRN2 Polyclonal Antibody**  
**Catalog # AP73105****Specification**

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**XRN2 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q9H0D6</a>
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal

**XRN2 Polyclonal Antibody - Additional Information****Gene ID** 22803**Other Names**

XRN2; 5'-3' exoribonuclease 2; DHM1-like protein; DHP protein

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**XRN2 Polyclonal Antibody - Protein Information****Name** XRN2**Function**

Possesses 5'->3' exoribonuclease activity (By similarity). May promote the termination of transcription by RNA polymerase II. During transcription termination, cleavage at the polyadenylation site liberates a 5' fragment which is subsequently processed to form the mature mRNA and a 3' fragment which remains attached to the elongating polymerase. The processive degradation of this 3' fragment by this protein may promote termination of transcription. Binds to RNA polymerase II (RNAP II) transcription termination R-loops formed by G- rich pause sites (PubMed:<a href="http://www.uniprot.org/citations/21700224" target="\_blank">21700224</a>).

**Cellular Location**

Nucleus, nucleolus.

**Tissue Location**

Expressed in the spleen, thymus, prostate, testis, ovary, small intestine, colon, peripheral blood leukocytes, heart, brain, placenta, lung, liver, skeletal muscle, kidney, and pancreas Isoform 2 is

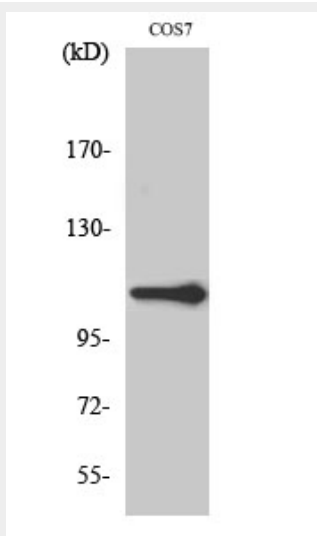
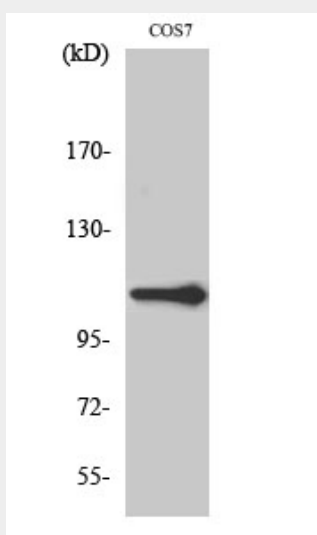
expressed predominantly in peripheral blood leukocytes

### **XRN2 Polyclonal 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](#)

### **XRN2 Polyclonal Antibody - Images**



**XRN2 Polyclonal Antibody - Background**

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