

**XRN2 rabbit pAb****Cat#: orb766592 (Manual)**

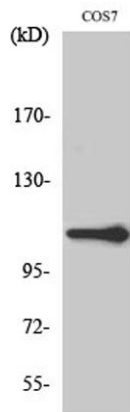
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	XRN2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Monkey
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human XRN2. AA range:81-130
<b>Specificity</b>	XRN2 Polyclonal Antibody detects endogenous levels of XRN2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	5'-3' exoribonuclease 2
<b>Gene Name</b>	XRN2
<b>Cellular localization</b>	Nucleus, nucleolus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

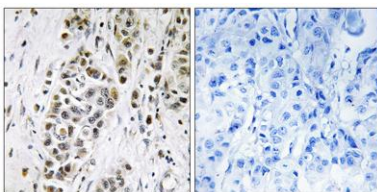
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	108kD
<b>Human Gene ID</b>	22803
<b>Human Swiss-Prot Number</b>	Q9H0D6
<b>Alternative Names</b>	XRN2; 5'-3' exoribonuclease 2; DHM1-like protein; DHP protein

## Background

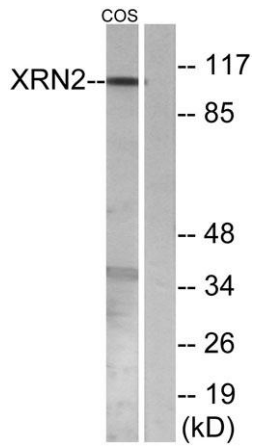
This gene encodes a 5'-3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015],



Western Blot analysis of various cells using XRN2 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using XRN2 Antibody. The picture on the right is blocked with the synthesized peptide.



**Western blot analysis of lysates from COS7 cells, using XRN2 Antibody. The lane on the right is blocked with the synthesized peptide.**