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# anti-PNRC2 antibody (N-Term)



Image



#### Overview

Quantity:	100 μL
Target:	PNRC2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PNRC2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	MGGGERYNIP DPQSRNASKN QQQHNRQKTK DQNSQMKIVH KKKERGHGYN
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Pnrc2. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	PNRC2
Alternative Name:	Pnrc2 (PNRC2 Products)

## **Target Details**

Background:	Pnrc2 is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. It may act by targeting the NMD
	machinery to the P-body and recruiting the decapping machinery to aberrant mRNAs. It is
	required for UPF1/RENT1 localization to the P-body.It also acts as a nuclear receptor
	coactivator. It may play a role in controlling the energy balance between energy storage and
	energy expenditure.
	Alias Symbols: MGC93828, Pnrc2
	Protein Size: 134
Molecular Weight:	15 kDa
Gene ID:	100125373
NCBI Accession:	NM_001103360, NP_001096830
UniProt:	Q66HE1

# **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 134 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

60 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_ 10 kDa\_\_

Rabbit Anti-Pnrc2 Antibody Catalog Number: ARP57027

Lot Number: QC28563 Lane: Rat Kidney Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 10-20%

#### **Western Blotting**

Image 1.