



[Go to Product page](#)

Datasheet for ABIN6388329  
**anti-Raptor antibody (AA 730-810)**

### Overview

Quantity:	100 µL
Target:	Raptor (RPTOR)
Binding Specificity:	AA 730-810
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Raptor antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Purpose:	Unconjugated Rabbit polyclonal to RPTOR
Immunogen:	Synthesized peptide derived from human RPTOR protein.
Isotype:	IgG
Specificity:	RPTOR Polyclonal Antibody detects endogenous levels of protein.
Purification:	RPTOR antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Target Details

Target:	Raptor (RPTOR)
Alternative Name:	RPTOR ( <a href="#">RPTOR Products</a> )

## Target Details

---

Molecular Weight:	146 kDa
Gene ID:	57521
UniProt:	<a href="#">Q8N122</a>
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">AMPK Signaling</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Autophagy</a> , <a href="#">BCR Signaling</a> , <a href="#">Warburg Effect</a>

## Application Details

---

Application Notes:	WB 1:500-2000 ELISA 1:5000-20000
Comment:	Highly expressed in skeletal muscle, and in a lesser extent in brain, lung, small intestine, kidney and placenta. Isoform 3 is widely expressed, with highest levels in nasal mucosa and pituitary and lowest in spleen.
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid form in PBS containing 50 % glycerol, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.