

#### Datasheet for ABIN636078

# anti-Parathyroid Hormone 2 (PTH2) (Middle Region) antibody





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Overview	
Quantity:	100 μL
Target:	Parathyroid Hormone 2 (PTH2)
Binding Specificity:	Middle Region
Reactivity:	Hormone
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	PTH2 antibody was raised using the middle region of PTH2 corresponding to a region with
	amino acids WADPATPRPRRSLALADDAAFRERARLLAALERRHWLNSYMHKLLVLDAP
Specificity:	PTH2 antibody was raised against the middle region of PTH2
Purification:	Affinity purified
Target Details	
Target:	Parathyroid Hormone 2 (PTH2)
Alternative Name:	PTH2 (PTH2 Products)
Target Type:	Hormone
Background:	TIP39 is related to parathyroid hormone (PTH) and PTH-related protein (PTHRP) and is a ligand

#### Target Details

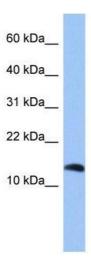
	for PTH receptor-2.	
Molecular Weight:	11 kDa (MW of target protein)	
Pathways:	Sensory Perception of Sound, cAMP Metabolic Process, Regulation of Muscle Cell Differentiation, Tube Formation, Skeletal Muscle Fiber Development	

### **Application Details**

Application Notes:	WB: 1 µg/mL
	Optimal conditions should be determined by the investigator.
Comment:	PTH2 Blocking Peptide, catalog no. 33R-9931, is also available for use as a blocking control in assays to test for specificity of this PTH2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized	
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PTH2 antibody in PBS	
Concentration:	Lot specific	
Buffer:	PBS	
Handling Advice:	Avoid repeated freeze/thaw cycles.  Dilute only prior to immediate use.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.	



#### **Western Blotting**

**Image 1.** PTH2 antibody used at 1 ug/ml to detect target protein.