

Datasheet for ABIN636078

**anti-Parathyroid Hormone 2 (PTH2) (Middle Region) antibody**[Go to Product page](#)**1** Image

## 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 WADPATPRRRSLALADDAAFRERARLLAALERRHWLNSYMHKLLVLDAP
Specificity:	PTH2 antibody was raised against the middle region of PTH2
Purification:	Affinity purified

## Target Details

Target:	Parathyroid Hormone 2 (PTH2)
Alternative Name:	PTH2 ( <a href="#">PTH2 Products</a> )
Target Type:	Hormone
Background:	TIP39 is related to parathyroid hormone (PTH) and PTH-related protein (PTHrP) and is a ligand

## Target Details

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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

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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

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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.