

Datasheet for ABIN7162639  
**anti-PTH2R antibody (AA 27-145)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	PTH2R
Binding Specificity:	AA 27-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Parathyroid hormone 2 receptor protein (27-145AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PTH2R
Alternative Name:	PTH2R ( <a href="#">PTH2R Products</a> )
Background:	Background: This is a specific receptor for parathyroid hormone. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. PTH2R may be responsible for PTH effects in a number of physiological systems. It may play a significant role in pancreatic function. PTH2R presence in neurons indicates that it may function as a neurotransmitter

## Target Details

receptor

Aliases: Parathyroid hormone 2 receptor antibody, Parathyroid hormone receptor precursor antibody, PTH 2 receptor antibody, PTH2 receptor antibody, Pth2r antibody, PTH2R\_HUMAN antibody, Pthr 2 antibody, Pthr2 antibody

UniProt: [P49190](#)

Pathways: [cAMP Metabolic Process](#)

## Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

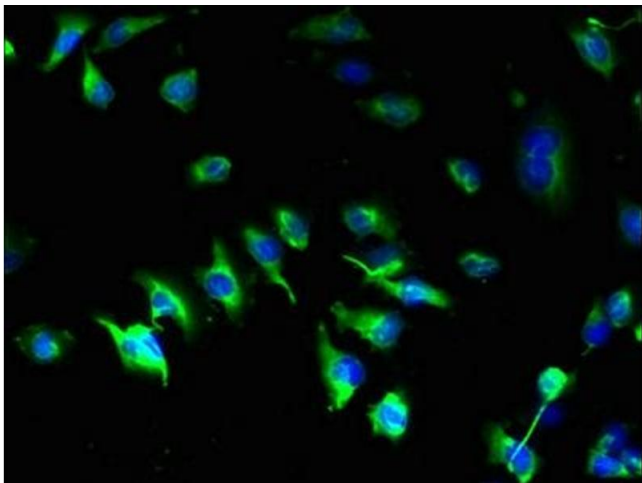
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of U251 cells using ABIN7162639 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)