

[Go to Product page](#)

## Datasheet for ABIN7117233 **anti-PTH2R antibody**

### Overview

Quantity:	100 µg
Target:	PTH2R
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	parathyroid hormone 2 receptor
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PTH2R
Alternative Name:	PTH2R ( <a href="#">PTH2R Products</a> )
Background:	Synonyms:PTHR2 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 receptor(By similarity).

### Target Details

Molecular Weight:	62-66 kDa
Gene ID:	5746
UniProt:	<a href="#">P49190</a>
Pathways:	<a href="#">cAMP Metabolic Process</a>

### Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months