

Datasheet for ABIN6242546
anti-PTH1R antibody (AA 52-86)



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1 Image

Overview

Quantity:	200 µL
Target:	PTH1R
Binding Specificity:	AA 52-86
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTH1R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTH1R antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 52-86 amino acids from human PTH1R.
Clone:	RB56260
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTH1R
Alternative Name:	PTH1R (PTH1R Products)
Background:	This is a receptor for parathyroid hormone and for parathyroid hormone-related peptide. The

Target Details

	activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.
Molecular Weight:	66361
UniProt:	Q03431
Pathways:	Regulation of Carbohydrate Metabolic Process

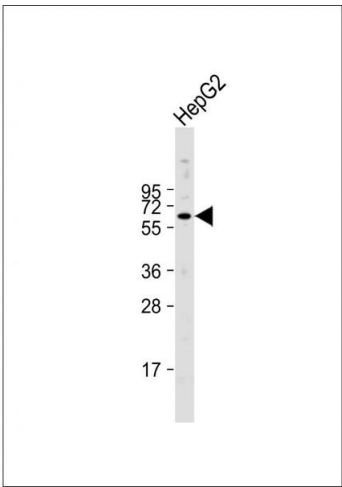
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-PTH1R Antibody (N-Term) at 1:2000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 66 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.