

Datasheet for ABIN7431842
anti-PTH2R antibody (AA 27-143)

3 Images

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Overview

Quantity:	100 µL
Target:	PTH2R
Binding Specificity:	AA 27-143
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTH2R antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Parathyroid Hormone Receptor 2 (PTH2R)
Immunogen:	Recombinant Parathyroid Hormone Receptor 2 (PTH2R) corresponding to Asp27~Tyr143 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTH2R. It has been selected for its ability to recognize PTH2R in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	PTH2R
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Target Details

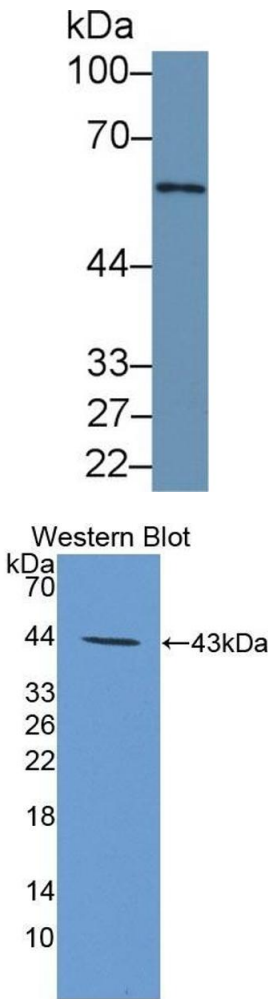
Alternative Name:	Parathyroid Hormone Receptor 2 (PTH2R Products)
Background:	PTH2, PTH2R, Parathyroid Hormone 2 Receptor
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

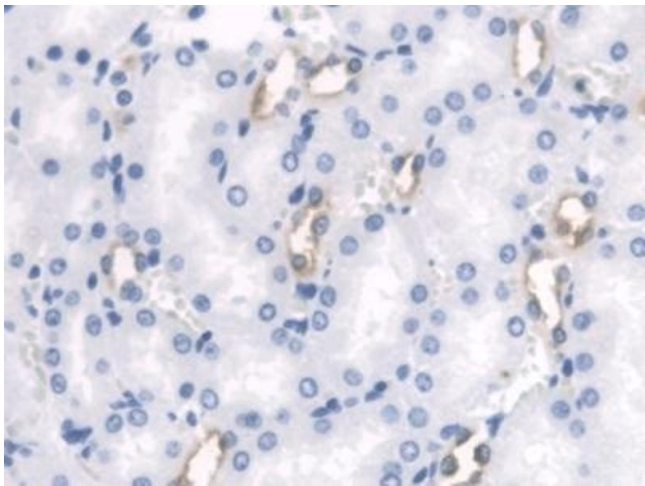


Western Blotting

Image 1. Detection of PTHR2 in Rat Pancreas lysate using Polyclonal Antibody to Parathyroid Hormone Receptor 2 (PTHR2)

Western Blotting

Image 2. Detection of Recombinant PTHR2, Rat using Polyclonal Antibody to Parathyroid Hormone Receptor 2 (PTHR2)



Immunohistochemistry

Image 3. #VALUE!