

Datasheet for ABIN7427444 anti-PTH LH antibody (AA 37-177)

3 Images



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Overview

Quantity:	100 µL
Target:	PTH LH
Binding Specificity:	AA 37-177
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTH LH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Parathyroid Hormone Related Protein (PTHrP)
Immunogen:	Recombinant Parathyroid Hormone Related Protein (PTHrP) corresponding to Ala37~His177 with N-terminal His Tag
Clone:	C5
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against PTHrP. It has been selected for its ability to recognize PTHrP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Protein A + Protein G affinity chromatography

Target Details

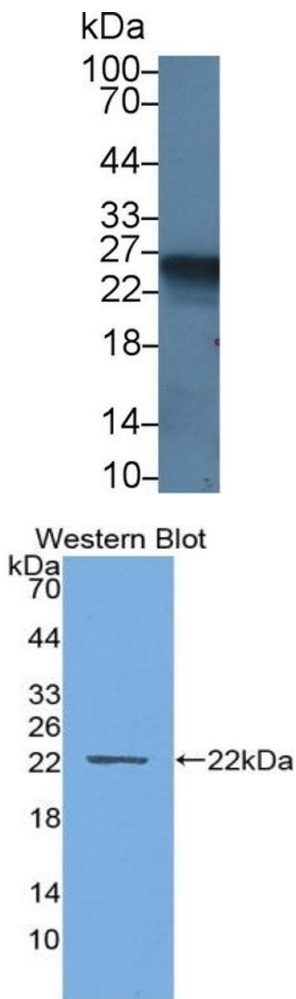
Target:	PTH LH
Alternative Name:	Parathyroid Hormone Related Protein (PTH LH Products)
Background:	PTH LH, HHM, PTHR, PLP, Osteostatin, Parathyroid Hormone Like Hormone
Pathways:	Hormone Activity , cAMP Metabolic Process

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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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

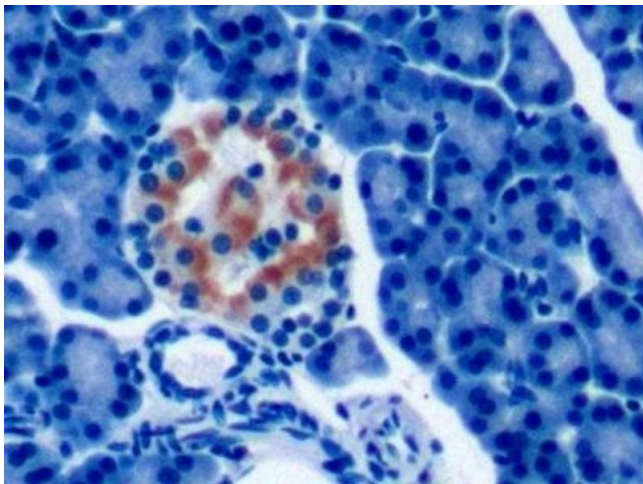


Western Blotting

Image 1. Detection of PTHrP in A549 cell lysate using Monoclonal Antibody to Parathyroid Hormone Related Protein (PTHrP)

Western Blotting

Image 2. Detection of Recombinant PTHrP, Rat using Monoclonal Antibody to Parathyroid Hormone Related Protein (PTHrP)



Immunohistochemistry

Image 3. Detection of PTHrP in Rat Pancreas Tissue using Monoclonal Antibody to Parathyroid Hormone Related Protein (PTHrP)