antibodies - online.com







anti-PTH antibody (AA 32-115)





Overview

Quantity:	100 μL
Target:	PTH
Binding Specificity:	AA 32-115
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTH antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

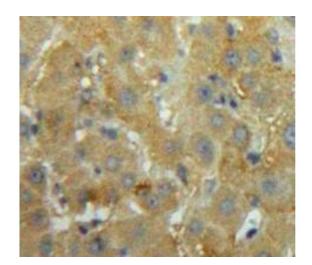
Purpose:	Polyclonal Antibody to Parathyroid Hormone (PTH)
Immunogen:	Recombinant Parathyroid Hormone (PTH) corresdonding to Ala32~Gln115 with Two N-terminal Tags, His-tag and MBP-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PTH. It has been selected for its ability to recognize PTH in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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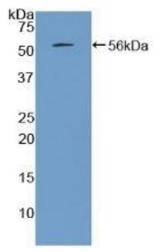
Target Details

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Alternative Name:	Parathyroid Hormone (PTH Products)
Target Type:	Hormone
Background:	IPTH, Intact Parathyroid Hormone, Parathormone, Parathyrin
Pathways:	cAMP Metabolic Process, Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	Western blotting: 0.5-2 μ g/mL Immunohistochemistry: 5-20 μ g/mL Immunocytochemistry: 5-20 μ g/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



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

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