

Datasheet for ABIN305746
anti-PTH antibody (AA 71-115)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	PTH
Binding Specificity:	AA 71-115
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PTH antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Human Parathyroid Hormone aa53-84
Isotype:	IgG
Specificity:	Recognizes human Parathyroid Hormone, C-Terminal (PTH).
Purification:	Immunoaffinity purified

Target Details

Target:	PTH
Alternative Name:	Parathyroid Hormone / PTH (PTH Products)

Target Details

Target Type:	Hormone
Background:	Name/Gene ID: PTH Family: Hormone Synonyms: PTH, Parathyroid hormone, Parathyroid hormone 1, Parathyrin, Parathormone, PTH1
Gene ID:	5741
UniProt:	P01270
Pathways:	cAMP Metabolic Process , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

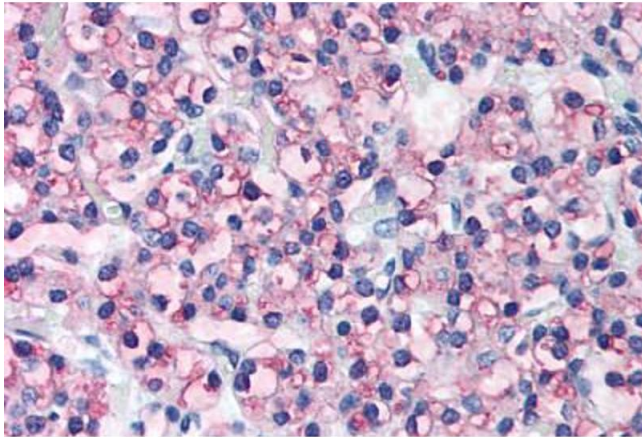
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2, 0.05 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C

Handling

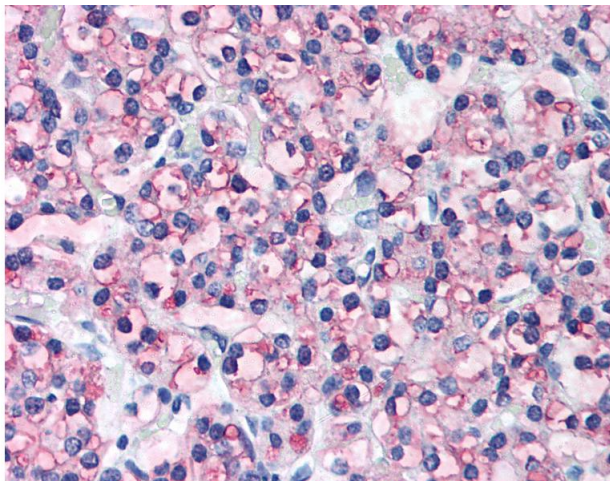
Storage Comment: Store at 4°C. Do not freeze.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Parathyroid (formalin-fixed, paraffin-embedded) stained with PTH antibody ABIN305746 at 5 ug/ml followed by biotinylated anti-goat IgG secondary antibody ABIN481715, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-PTH antibody IHC of human parathyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.