

Rabbit PTHLH Polyclonal Antibody | anti-PTHLH antibody

PTHLH antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197684	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

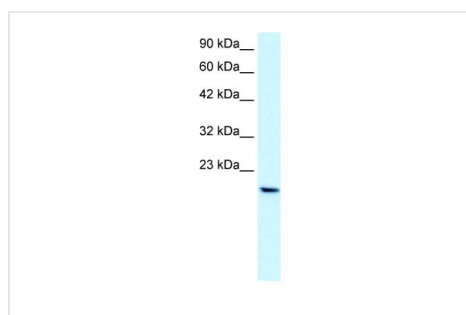
PRODUCT SYNONYMS

PTHLH; Polyclonal Antibody; PTHLH antibody - middle region; anti-PTHLH antibody

PRODUCT SPECIFICATIONS

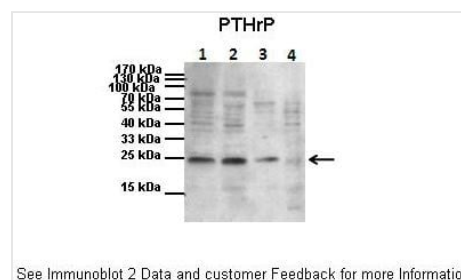
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YK EQPLKTPGKK KKGKPGKRKE QEKKKRRTS AWLDSGVTGS GLEGDHLS
Sequence Length	175
Applicable Applications for anti-PTHLH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Goat: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PTHLH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

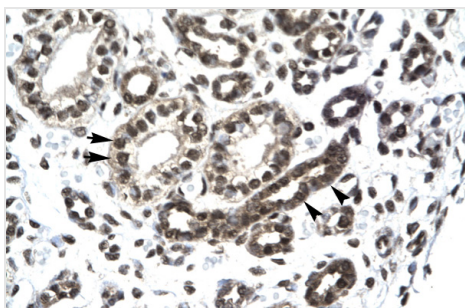
WB Suggested Anti-PTHLH Antibody Titration: 2.0ug/ml Positive Control: HepG2 cell lysate



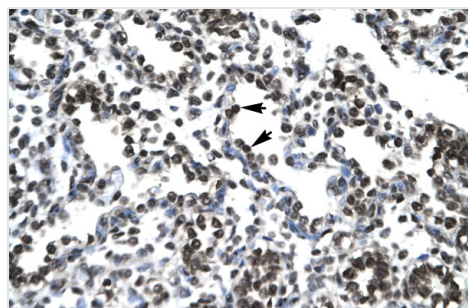
See Immunoblot 2 Data and customer Feedback for more Information

WB (Western Blot)

Sample Type: Human, Mouse, Rat Primary antibody dilution: 1:1000 Secondary antibody: Goat anti-rabbit HRP Secondary antibody dilution: 1:2000



IHC (Immunohistochemistry)
 Rabbit Anti-PTH LH Antibody
 Paraffin Embedded Tissue: Human Kidney
 Cellular Data: Epithelial cells of collecting tubule and renal tubule
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X



IHC (Immunohistochemistry)
 IHC Information: Rabbit Anti-PTH LH Antibody
 Paraffin Embedded Tissue: Human Lung
 Cellular Data: Alveolar cells
 Antibody Concentration: 4.0-8.0 ug/ml
 Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PTH LH antibody	This is a rabbit polyclonal antibody against PTH LH. It was validated on Western Blot and immunohistochemistry Target Description: PTH LH is a member of the parathyroid hormone family. This hormone regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. This hormone is involved in lactation possibly by regulating the mobilization and transfer of calcium to the milk. The receptor of this hormone, PTHR1, is responsible for most cases of humoral hypercalcemia of malignancy. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed.
Product Categories/Family for anti-PTH LH antibody	Polyclonal ; Signal Proteins ; Growth Factors & Hormones ; Transcription Regulation ; Drugs and Drug Metabolism ; Developmental Biology ; Immunohistochemistry ; GPCR ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506269
NCBI GeneID	5744
NCBI Accession #	NP_002811
NCBI GenBank Nucleotide #	NM_002820
UniProt Accession #	P12272
Molecular Weight	20kDa
NCBI Official Full Name	parathyroid hormone-related protein isoform 2 preproprotein
NCBI Official Synonym Full Names	parathyroid hormone like hormone
NCBI Official Symbol	PTH LH
NCBI Official Synonym Symbols	HHM; PLP; BDE2; PTHR; PTHRP
NCBI Protein Information	parathyroid hormone-related protein
UniProt Protein Name	Parathyroid hormone-related protein
UniProt Gene Name	PTH LH
UniProt Synonym Gene Names	PTH RP; PTH-rP; PTHrP; PLP
UniProt Entry Name	PTHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.