

Rabbit PTH1R Polyclonal Antibody | anti-PTH1R antibody

PTH1R Polyclonal Antibody

CATALOG # AAA176555	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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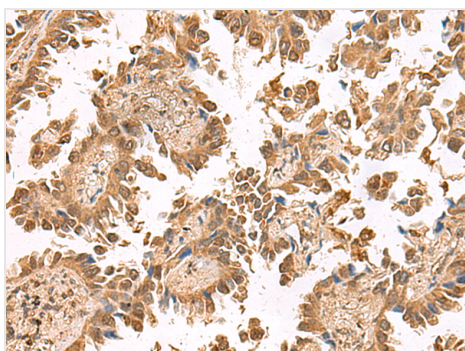
PRODUCT SYNONYMS

PTH1R; Polyclonal Antibody; PTH1R Polyclonal Antibody; MGC138426; MGC138452; Parathyroid hormone 1 receptor; Parathyroid hormone/parathyroid hormone related peptide receptor; Parathyroid hormone/parathyroid hormone related protein receptor; Parathyroid hormone/parathyroid hormone-related peptide receptor; PTH receptor; PTH/PTHr receptor; PTH/PTHrP receptor; PTH/PTHrP type I receptor; PTH1 receptor; PTHR 1; PTHR; PTHR1; anti-PTH1R antibody

PRODUCT SPECIFICATIONS

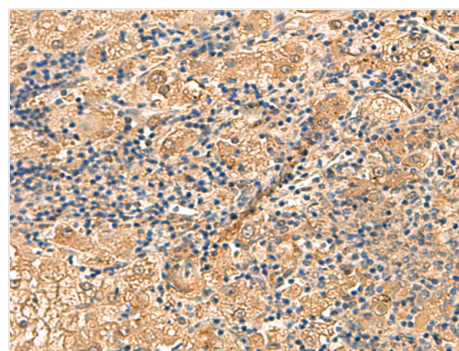
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	593
Applicable Applications for anti-PTH1R antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human PTH1R
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PTH1R Polyclonal Antibody at dilution of 1:55(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PTH1R Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PTH1R antibody	The protein encoded by this gene is a member of the G-protein coupled receptor family 2. This protein is a receptor for parathyroid hormone (PTH) and for parathyroid hormone-like hormone (PTH LH). The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system. Defects in this receptor are known to be the cause of Jansen's metaphyseal chondrodysplasia (JMC), chondrodysplasia Blomstrand type (BOCD), as well as enchondromatosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010]
Product Categories/Family for anti-PTH1R antibody	Cancer; Neuroscience; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506271
NCBI GeneID	5745
NCBI Accession #	NP_000307.1; BC031578
NCBI GenBank Nucleotide #	NP_000307.1
UniProt Accession #	Q03431
NCBI Official Full Name	parathyroid hormone/parathyroid hormone-related peptide receptor
NCBI Official Synonym Full Names	parathyroid hormone 1 receptor
NCBI Official Symbol	PTH1R
NCBI Official Synonym Symbols	PFE; EKNS; PTHR; PTHR1
NCBI Protein Information	parathyroid hormone/parathyroid hormone-related peptide receptor
UniProt Protein Name	Parathyroid hormone/parathyroid hormone-related peptide receptor
UniProt Gene Name	PTH1R
UniProt Synonym Gene Names	PTHR; PTHR1; PTH/PTHr receptor
UniProt Entry Name	PTH1R_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pth1r-antibody-immunohistochemistry-elisa/176555>