

PTHR2 / PTH2R Antibody

Lot Number: RD2195812

Product Data Sheet

Tested Species Reactivity

Human (Hu)

Tested Applications

Immunohistochemistry (Paraffin)
(IHC (P))

Dilution *

9 µg/ml

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details

Catalog Number:	PA5-34133
Size:	50 µg
Class:	Polyclonal
Type:	Antibody
Clone:	
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic 20 amino acid peptide from 1st extracellular domain of human PTH2R / PTHR2.

Form Information

Form:	Liquid
Concentration:	1 mg/ml
Purification:	Antigen affinity chromatography
Storage Buffer:	PBS
Preservative:	< 0.1% sodium azide
Storage Conditions:	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

Product Specific Information

Percent identity with other species by BLAST analysis: Human (100%)
Gorilla, Gibbon, Monkey (95%).

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General Information

PTHR2 is a specific receptor for parathyroid hormone. The activity of this receptor is mediated by g proteins which activate adenylyl cyclase. PTHR2 may be responsible for PTH effects in a number of physiological systems, and may also play a significant role in pancreatic function. PTHR2 presence in neurons indicates that it may function as a neurotransmitter receptor.

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