

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17469

Specification

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	P49190
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62236

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) - Additional Information

Gene ID 5746

Alias Symbol PTH2R

Other Names

PTH2R, Parathyroid hormone 2 receptor, Parathyroid hormone receptor 2, PTH2 receptor, PTHR2, Hpth2 receptor

Target/Specificity

Human PTH2R / PTHR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) - Protein Information

Name PTH2R

Synonyms PTHR2

Function

This is a specific receptor for parathyroid hormone. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase. PTH2R may be responsible for PTH effects in a number of physiological systems. It may play a significant role in pancreatic function. PTH2R presence in neurons indicates that it may function as a neurotransmitter receptor (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed abundantly in brain and pancreas. Also expressed in the testis.

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PTHR2 / PTH2R Antibody (Extracellular Domain) - Images