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# 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 Cytomety
- Cell Culture

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