# Anti-PTH1R antibody (27-593) (STJ25209)

## GENERAL INFORMATION

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|---|---|
| Product Type | Primary antibodies |
| Applications | WB/IHC-P/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

## PRODUCT PROPERTIES

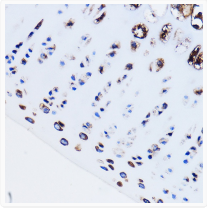
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|---|---|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 66kDa<br>Observed Mw: 66kDa |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

## TARGET INFORMATION

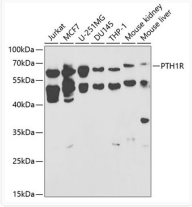
| | |
|---|---|
| Gene ID | 5745 |
| Gene Symbol | PTH1R |
| UniProt ID | PTH1R_HUMAN |
| Immunogen Region | 27-593 |
| Immunogen Sequence | DADDVMTKEEQIFLLHRAQA QCEKRLKEVLQRPASIMESD KGWTSASTSGKPRKDKASGK LYPESEEDKEAPTGSRYRGR PCLPEWDHILCWPLGAPGEV VAVPCPDYIYDFNHKGHAYR RCDRNGSWELVPGHNRTWAN YSECVKFLTNETRREVFDR LG |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 27-188 of human PTH1R (NP_000307.1). |

## ADDITIONAL INFORMATION

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| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |



Immunohistochemistry analysis of paraffin-embedded Rat leg bone using PTH1R Rabbit polyclonal antibody (STJ25209) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.




Western blot analysis of extracts of various cell lines, using PTH1R antibody (STJ25209) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.