



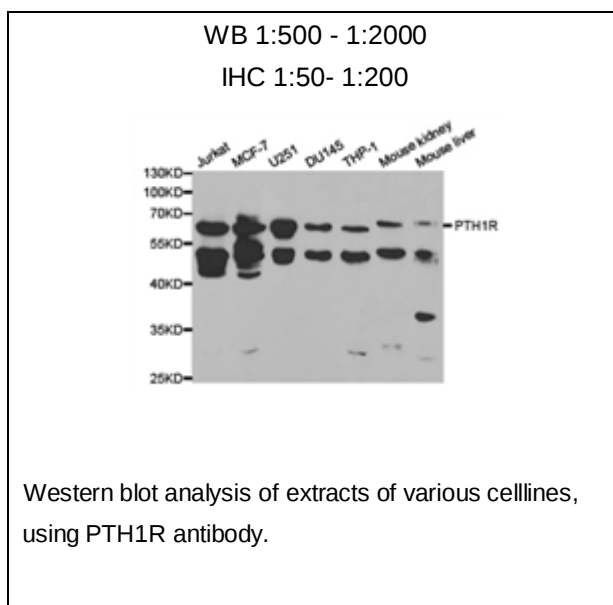
PTH1R Polyclonal Antibody

E91744**Catalog Number:** E91744**Amount:** 100ul

Background: 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 (PTHrP). 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]

Species: Rabbit**Isotype:** IgG

Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonyms: PFE; PTHR; PTHR1;**Immunogen:** Recombinant protein of human PTH1R**Purification:** Affinity purification**Reactivity:** H R**Applications:** WB IHC**Molecular Weight:** 66kDa**Swiss-Prot No. :** Q03431**Gene ID:** 5745

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