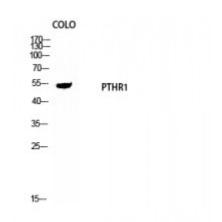


Anti-PTH/PTHrP-R antibody





Description Rabbit polyclonal to PTH/PTHrP-R.

Model STJ95263

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human PTH/PTHrP-R

Immunogen Region 120-200 aa, Internal

Gene ID <u>5745</u>

Gene Symbol PTH1R

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity PTH/PTHrP-R Polyclonal Antibody detects endogenous levels of

PTH/PTHrP-R protein.

Tissue Specificity Expressed in most tissues. Most abundant in kidney, bone and liver.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Parathyroid hormone/parathyroid hormone-related peptide receptor

PTH/PTHrP type I receptor PTH/PTHr receptor Parathyroid hormone 1

receptor PTH1 receptor

Molecular Weight 52 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:9608OMIM:125350

Alternative Names Parathyroid hormone/parathyroid hormone-related peptide receptor

PTH/PTHrP type I receptor PTH/PTHr receptor Parathyroid hormone 1

receptor PTH1 receptor

Function Receptor for parathyroid hormone and for parathyroid hormone-related

peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger

system.

Cellular Localization Cell membrane

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