

## pTH-Related Protein (1-34), Human, Rat

Catalog #	Source	Reactivity	Applications
CCP1391	Synthetic		
<b>Description</b>	Peptide to pTH-Related Protein (1-34), Human, Rat		
<b>Biological Description</b>	V.Paspaliaris et al. showed that daily administration of pTHrP (1-34) to rats was anabolic on bone by increasing bone formation. This treatment could inhibit the rapid decline in bone formation due to denervation.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	112540-82-6		
<b>Molecular Formula</b>	C180H287N57O48		
<b>Molecular Weight</b>	4017.65		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	H - Ala - Val - Ser - Glu - His - Gln - Leu - Leu - His - Asp - Lys - Gly - Lys - Ser - Ile - Gln - Asp - Leu - Arg - Arg - Arg - Phe - Phe - Leu - His - His - Leu - Ile - Ala - Glu - Ile - His - Thr - Ala - OH		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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