

**Rabbit Anti-hPTHrp(1-35) Serum**

IP-1016

Lot # 8087

The antiserum was raised in a rabbit which was immunized with synthetic human PTHrp(1-35) covalently attached onto a carrier protein. The antiserum is specific for hPTHrp(1-35) and is suitable for the immunoprecipitation of hPTHrp(1-35) and intact hPTHrp. The antiserum has been characterized by RIA and ELISA techniques. Rehydrate the lyophilized antiserum with 0.1 ml of PBS for the equivalent of whole antiserum, and then dilute with additional buffer containing at least 0.1% protein (such as BSA) for more dilute antiserum.

**Antiserum Specificity**

<b>Polypeptide</b>	<b>% Cross Reactivity</b>
PTHrp(1-35)	100
PTH(1-34) (human)	0
PTH(1-84) (human)	0
Atrial natriuretic peptide	0
Calcitonin (human)	0
CGRP (human)	0
VIP	0

**Immunoprecipitation**

This antiserum has been found to immunoprecipitate quantitatively at dilutions of 1:400 by RIA techniques (1) using goat anti-rabbit IgG antibody and carrier rabbit IgG for double antibody precipitation and (2) using magnetic beads coated with goat anti-rabbit IgG antibody.