

Rabbit Anti-CGRP(Rat) Serum

IP-1566

Lot # 8519

The antiserum was raised in a rabbit which was immunized with a peptide analogue of rat CGRP covalently attached onto a carrier protein. The antisera is specific for rat CGRP and is suitable for the immunoprecipitation of rat CGRP. This antisera has been characterized by RIA and ELISA techniques. Rehydrate the lyophilized antisera with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent of whole antiserum, and then dilute with additional buffer for more dilute antiserum. This antiserum quantitatively immunoprecipitates ¹²⁵I-Tyr⁰-rat CGRP at a dilution of 1:500.

Polypeptide	Antiserum Specificity	% Cross Reactivity
CGRP (rat)		100
CGRP (human)		0
Calcitonin (salmon)		0
Calcitonin (human)		0
Atrial Natriuretic Peptides (rat)		0
Vasoactive Intestinal Peptide		0