

**Rabbit Anti-Neuropeptide Y Serum**

AS-3086

Lot # 9501

This antiserum was raised in a rabbit which was immunized with a peptide analogue of NPY covalently attached onto a carrier protein. This antiserum is specific for NPY and is suitable for the immunocytochemical detection of this peptide. The antiserum has been characterized by RIA, ELISA, and cell staining techniques. Dilute the lyophilized antiserum with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent of whole antiserum, or with additional buffer for more dilute antiserum.

<b>Polypeptide</b>	<b>Antiserum Specificity</b>	<b>% Cross Reactivity</b>
Neuropeptide Y		100
ACTH (human)		0
ANP (rat, human)		0
Calcitonin (human)		0
Epiderman Growth Factor (human)		0
PTH (1-84)		0
VIP		0

**Immunocytochemical Staining**

This antiserum has been found to stain specific cells in fixed rat brain sections known to express NPY using ABC techniques at a dilution of 1:800.