

Supplement 1

This assay employs NPY antiserum that shows 100 % cross-reactivity with NPY (human and rat), and less than 0.02% cross-reactivity to known NPY-related peptides. Authentic NPY standards were used to plot a ten-point standard curve using concentrations ranging from 0-5 ng/ml for quantification of samples. The assay sensitivity was 40 pg/ml with an intra-assay variation of <6%.

The CSF NPY concentrations we observed are in close agreement with those reported previously by most (1-7), although not all (8-9), investigators.

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