

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NPY1-R (R254) Peptide

Cat No.: BS2634P

Background

Neuropeptide Y (NPY) is one of the most abundant neuropeptides in the mammalian nervous system and exhibits a diverse range of important physiologic activities, including effects on psychomotor activity, food intake, regulation of central endocrine secretion, and potent vasoactive effects on the cardiovascular system. There are two major subtypes of NPY (Y1 and Y2). The NPY Y1 receptors have been identified in a variety of tissues, including brain, spleen, small intestine, kidney, testis, placenta, breast, colon, ganglion, heart, and aortic smooth muscle. The Y2 receptor is found mainly in the central nervous system.

NPY receptors are a member of the G protein-coupled receptor superfamily.

Swiss-Prot

P25929

Applications

Blocking

Specificity

This peptide can be used with studies using BS2634 NPY1-R (R254) pAb.

Purification & Purity

Synthetic peptide NPY1-R (R254). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term.

Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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