

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CRF-RII (H112) Peptide

Cat No.: BS2616P

Background

Two CRF receptors, designated CRF-RI and CRF-RII, exhibit distinct brain localizations. Two forms of CRF-RII, designated CRF-RII α and CRF-RII β , result from alternative mRNA splicing. Urocortin, an additional member of the CRF family, shares 63% sequence identity with urotensin and 45% sequence identity with CRF. Urocortin specifically binds to and activates CRF-RI and CRF-RII, but binds to CRF-RII more efficiently than CRF, suggesting that it may be the true, high affinity ligand for the CRF receptor type II.

Swiss-Prot

Q13324

Applications

Blocking

Specificity

This peptide can be used with studies using BS2616 CRF-RII (H112) pAb.

Purification & Purity

Synthetic peptide CRF-RII (H112). (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.