Rabbit polyclonal to Dynorphin B

Catalog Number: NB600-683
Host: Rabbit
Research Areas: Neuroscience, Dynorphin
Immunogen: Synthetic peptide: YGGFLRRQFKVVT, corresponding to amino acids 1-13 of Pig Dynorphin B. (Prodynorphin 228-240).
Isotype: IgG
Specificity: This antibody blocks specifically with Dynorphin B 1-13. Cells are found in the paraventricular hypothalamic and the supraoptic nucleus in rat brain of colchicine treated 4% FA perfused tissue. Fibers are found in the lateral hypothalamus of both colchicine and normal rat brain of 4% FA perfused tissue.
Localization: Secreted
Species Reactivity: Cross-reacts with Rat, Guinea pig, Hamster, Pig and Rhesus monkey. Expected to cross-react with Human (100% identity with immunogen), Mouse (100% identity with immunogen), Xenopus laevis (100% identity with immunogen), Bovine (100% identity with immunogen) and Bombina orientalis (92% identity with immunogen) due to sequence homology. Antibody reactivity and working conditions may vary between species. Not yet tested in other species.

Uses: IHC-Fr: Use at a dilution of 1/250 - 1/2500. RIA: Use at a dilution of 1/5000. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
* Other applications have not been tested.

Dilutions: Suggested working dilutions *
immunohistochemistry-Fr, RID
* Investigator should determine optimal working dilutions.

Packaging: 50 microlitres
Buffer: Preservative: 0.09% Sodium Azide Constituents: 1% BSA, Whole Serum, PBS
Storage: Store at 4 degrees C. Aliquot and store at -20 degrees C long-term. This product should be stored undiluted.

Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 6 months from date of receipt.
