



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti (Des-Bromo)-Neuropeptide B (1-23)

(Des-Bromo)-Neuropeptide B (1-23) is a neuropeptide B derivative. It has been shown to inhibit forskolin-induced cAMP production in CHO- cells expressing either bovine or human G-protein-coupled receptor GPR7 to a similar extent as neuropeptide B (human).

This antibody was generated by immunization of rabbits with (Des-Bromo)-Neuropeptide B (1-23) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4784 (Lot 050269-1)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide H-Trp-Tyr-Lys-Pro-Ala-Ala-Gly-His-Ser-Ser-Tyr-Ser-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Ser-Gly-Leu-OH coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against (Des-Bromo)-Neuropeptide B (1-23). Other applications like FACS or Western Blot may work as well.
Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.