



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Hypocretin (70-98)

Hypocretin (also known as orexin) is a neuropeptide hormone produced in the hypothalamus that exerts important influences over sleep, arousal, appetite and energy expenditure. High levels of this neurotransmitter are associated with increased appetite, improved mood, and enhanced wakefulness. Low or nonexistent levels of hypocretin are found in the cerebrospinal fluid of people with type 1 narcolepsy.

This antibody was generated by immunization of rabbits with Hypocretin coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4413 (Lot 991640)
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.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Hypocretin. 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.

Related Products:

T-4410: Rabbit anti Hypocretin (28-66) (ms, rt), neat antiserum

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