



BMA BIOMEDICALS



Peninsula Laboratories

T-4410

Rabbit anti Hypocretin (28-66) (mouse, rat) [UniProt: 055241, 055232]

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

Lot number:	991641-1
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at - 20°C or below.
Applications:	This antibody has been tested and validated in ELISA against Hypocretin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.

Related Products: T-4413: Rabbit anti Hypocretin (70-98) (hu), neat antiserum

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

T-4410

neat serum

1.3.2021