



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4585

### Rabbit anti [Tyr <sup>1</sup>]-Adipokinetic Hormone I (*Locusta migratoria*) [UniProt: P55319]

Adipokinetic hormone (AKH) is a short peptide hormone that has been studied in insects. It is a lipid mobilising hormone and is responsible for regulating fuel transport in the haemolymph, for redirecting energy to other processes as required by the insect. AKH was initially discovered in the locusts *Locusta migratoria* and *Schistocerca gregaria* and is generally associated with aiding flight.

This antibody was generated by immunization of rabbits with [Tyr <sup>1</sup>]-Adipokinetic Hormone I coupled to a carrier protein.

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## TECHNICAL AND ANALYTICAL CHARACTERISTICS

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| <b>Lot number:</b>   | A00630  |
| <b>Host species:</b> | Rabbit IgG  |
| <b>Quantity:</b>     | 50µl  |
| <b>Format:</b>       | Neat undiluted antiserum, lyophilized, packaged under nitrogen.<br>Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.   |
| <b>Stability:</b>    | 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.   |
| <b>Applications:</b> | This antibody has been tested and validated in ELISA against [Tyr <sup>1</sup> ]-Adipokinetic Hormone I. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.<br>Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information. |
| <b>Immunogen:</b>    | Synthetic peptide H-Tyr-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-NH <sub>2</sub> coupled to carrier protein.   |

Related Products: T-4602: Rabbit anti (Tyr<sup>1</sup>)-Adipokinetic Hormone I, purified IgG

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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.

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1.3.2021