



BMA BIOMEDICALS



Peninsula Laboratories

T-4771

Rabbit anti Kisspeptin-13 (4-13) (human) [Uniprot: Q15726]

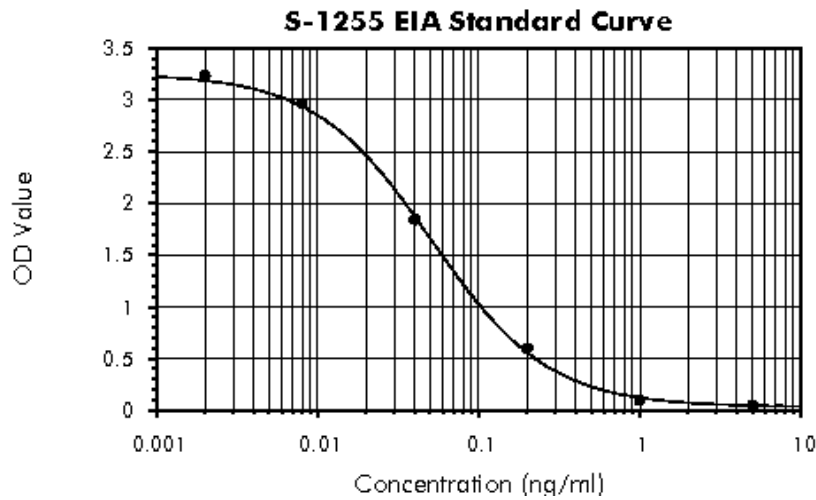
Kisspeptin-13 is an amino acid peptide which derives from the proteolytic cleavage of Kisspeptin-145, encoded by the KISS-1 gene located on the chromosome 1. It has been recently reported that it could mitigate memory impairment induced by A β 1-42 in mice and it may be used as a potential drug for enhancing memory and treating Alzheimer's disease.

This antibody was generated by immunization of rabbits with Kisspeptin-13 coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A08537
Host species:	Rabbit IgG
Quantity:	50 μ l
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 μ l distilled water. This will give the equivalent of undiluted antiserum.
Stability:	Original vial: at least one year at 4 $^{\circ}$ - 8 $^{\circ}$ C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20 $^{\circ}$ C or below.
Applications:	This antibody has been tested and validated in ELISA against Kisspeptin-13. 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.
Immunogen:	Synthetic peptide H-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH ₂ coupled to carrier protein.

Typical titration curve of Kisspeptin-13 in a competitive ELISA with this antibody:



Related Products: T-4774: anti Kisspeptin-13, diluted antiserum
T-4775: anti Kisspeptin-13, purified IgG
S-1308: ELISA, high sensitivity for extracted samples (Kisspeptin-54)
S-1255: ELISA, high sensitivity for extracted samples (Kisspeptin-13)

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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19.8.2020