

Product datasheet for **TA364293**

Kisspeptin (KISS1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	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.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH ₂ coupled to carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Gene Name:	KiSS-1 metastasis-suppressor
Database Link:	Entrez Gene 3814 Human Q15726
Background:	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 Aβ 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.
Synonyms:	KiSS-1; kisspeptin; Kisspeptin-1; METASTIN; MGC39258



[View online »](#)