

Product datasheet for **TA364290**

Kisspeptin (KISS1) Rabbit Polyclonal Antibody

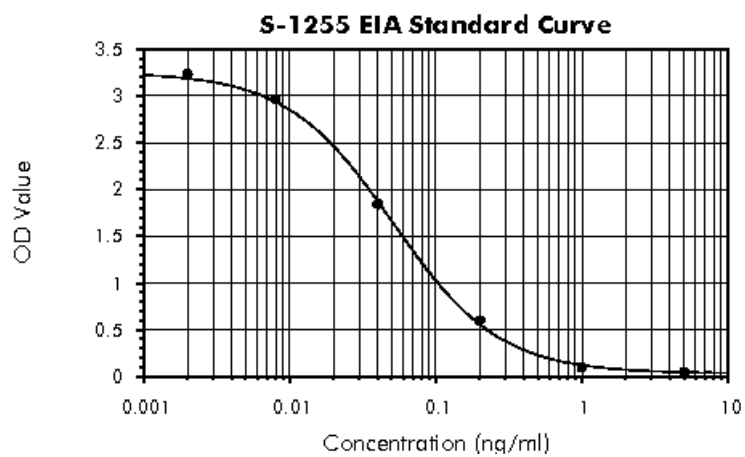
Product data:

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.
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:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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 »](#)

Product images:



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