

## 9620 Medical Declarities MD

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OriGene Technologies, Inc.

## Product datasheet for TA364293

## Kisspeptin (KISS1) Rabbit Polyclonal Antibody

## **Product data:**

Applications:ELISARecommended DilutionThis 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:HumanHost:RabbitClonality:PolyclonalImmunogen:Synthetic peptide H-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-NH2 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/AStorage:Original viai: 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-suppressorDatabase Link:Fintrez Gene 3814 Human O15226Background: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 1.1 th as been recently reported that it could mitigate memory impairment induced by AB1-42 in mice and maybe used as a potential drug for enhancing memory and treating Alzheimer's disease. his antibody was generated by immunization of rabbits with Kisspeptin-13 coupled to a carrier protein.Storage:Kisspeptin, Sispeptin-1; METASTIN; MGC39258	Product Type:	Primary Antibodies
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Formulation:Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml lgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.Concentration:N/AConjugation:UnconjugatedStorage: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-suppressorDatabase Link:Entrez Gene 3814 Human Q15726Background: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 Aβ1-42 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.	Clonality:	Polyclonal
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