

Product datasheet for **TA364283**

RNR2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Humanin. 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-Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu- Leu-Thr-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala-OH coupled to a 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:	mitochondrially encoded 16S RNA
Database Link:	Q8IVG9
Background:	Humanin is a 24 amino acid peptide expressed in various organs, also in the brain and the Alzheimer Disease brain. In laboratory experiments, it has been shown to play a role as a neuroprotective factor, protecting against apoptosis induced by multiple different familial Alzheimer disease genes and amyloid-beta proteins in Alzheimer disease. This antibody was generated by immunization of rabbits with Humanin coupled to a carrier protein.



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