

Product datasheet for **TA363979**

Amyloid Precursor Protein (APP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Amyloid β -Protein (1-40). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val- His-His-Gln-Lys-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala- Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala coupled to carrier protein.
Formulation:	This polyclonal antibody is supplied as a lyophilized powder. The powder should be rehydrated with 50ml of RIA buffer. Upon reconstitution to 50ml total volume, the solution contains 0.1M sodium phosphate buffer (pH 7.4), 0.05M NaCl, 0.1% BSA, 0.01% NaN ₃ , and 0.1% Triton X-100. Store at 4° - 8°C. This should ensure antibody stability for approximately one month.
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:	amyloid beta precursor protein
Database Link:	Entrez Gene 351 Human P05067
Background:	Amyloid β -Protein fragment (1-40) is derived from the Amyloid β -Protein, which is mapped to human chromosome 21q21.3. It is predominantly present in the vascular amyloid deposits and it has been shown that Amyloid β -Protein (1-40) together with Amyloid β -Protein (1-42) are two major C-terminal variants of the Amyloid β -Protein and undergo post-secretory aggregation and deposition in the Alzheimer's disease brain. This antibody was generated by immunization of rabbits with Amyloid β -Protein (1- 40) coupled to a carrier protein.



[View online »](#)

Synonyms:

A4; AAA; ABPP; AD1; APPI; CTFgamma; CVAP; OTTHUMP00000096096; PN-II; PN2; PreA4