



BMA BIOMEDICALS



Peninsula Laboratories

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## **T-4162**

### **Rabbit anti Amyloid $\beta$ -Protein (1-40)**

Amyloid  $\beta$ -Protein fragment (1-40) is derived from the Amyloid  $\beta$ -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  $\beta$ -Protein (1-40) together with Amyloid  $\beta$ -Protein (1-42) are two major C-terminal variants of the Amyloid  $\beta$ -Protein and undergo post-secretory aggregation and deposition in the Alzheimer's disease brain.

This antibody was generated by immunization of rabbits with Amyloid  $\beta$ -Protein (1-40) coupled to a carrier protein.

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#### **TECHNICAL AND ANALYTICAL CHARACTERISTICS**

<b>Lot number:</b>	A09459
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	50 $\mu$ l
<b>Format:</b>	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 $\mu$ l distilled water. This will give the equivalent of undiluted antiserum.
<b>Stability:</b>	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.
<b>Applications:</b>	This antibody has been tested and validated in ELISA against against Amyloid - $\beta$ -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. Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	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.
<b>Related Products:</b>	T-4161: anti Amyloid $\beta$ -Protein (1-40) purified IgG T-4160: anti Amyloid $\beta$ -Protein (1-40) diluted antiserum

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This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat serum

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