

**Rabbit Anti-Human Amyloid Beta Peptide 43 Polyclonal Antibody Datasheet**

Product Name: pAb Rabbit anti-human Amyloid beta peptide 43 **Catalogue No.:** AI90002 **Quantity:** 0.1 mg/vial

Description: Rabbit anti-human Amyloid beta peptide 43 polyclonal antibody

Purification: Protein G affinity purified

Product Type: Primary antibody

Target Protein: Human amyloid beta peptide 43 (A β 43)

Immunogen: Synthetic full-length human amyloid beta peptide 43 (A β 43)

Source: Rabbit

Specificity: Human A β 43

Species Reactivity: Human, others not tested

Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2

Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.

Storage: Store at -20°C

Research Area: Alzheimer's disease and other neurodegenerative diseases.

Background: Amyloid beta peptides A β 42 and A β 40 have been investigated extensively for predicating Alzheimer's disease. A recent study on amyloid beta peptide A β 43 in brain showed that A β 43 is more fibrillogenic than other amyloid beta peptides and could be more useful as a biomarker or therapeutic target for Alzheimer's disease.

Since A β 40, A β 42 and A β 43 are different only at the few C-end amino acids, antibody to N-terminal sequence can bind with all three amyloid beta peptides.

Applications: **Indirect ELISA:** The antibody is reactive to full-length human A β 43 in indirect ELISA. It has not been evaluated in sandwich ELISA assay.

References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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