Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human Amyloid mAb(CAP)

Catalog No.: RMK0187

Basic Information

Catalog No.
RMK0187

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
N/A

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

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Background

This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease. In addition, two of the peptides are antimicrobial peptides, having been shown to have bacteriocidal and antifungal activities. Mutations in this gene have been implicated in autosomal dominant Alzheimer disease and cerebroarterial amyloidosis (cerebral amyloid angiopathy). Multiple transcript variants encoding several different isoforms have been found for this gene.

Immunogen Information

Immunogen
Recombinant Human Amyloid

Cross-Reactivity

Human

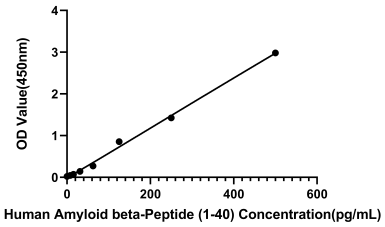
Assay Applications

Human Amyloid beta Sandwich Immunoassay

		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Human Amyloid beta mAb (Cat. No. RMK0187)
	Detection	0.0166-0.06 μg/mL	Rabbit anti-Human Amyloid beta (1-40) mAb (Cat. No. RMK0188)
	Standard	7.8125-500 pg/mL	Recombinant Human Amyloid beta (1-40) Protein

ELISA	Capture	1-4 µg/ml	Rabbit anti-Human Amyloid beta (1-42) mAb (Cat. No. RMK0189)
	Detection	0.033-0.13 µg/ml	Rabbit anti-Human Amyloid beta mAb (Cat. No. RMK0187)
	Standard	7.8125-500 pg/mL	Recombinant Human Amyloid beta (1-42) Protein

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.