

RMK0188

Leader in Biomolecular Solutions for Life Science



# Rabbit anti-Human Amyloid beta (1-40) mAb(DET)

Catalog No.: RMK0188

## Basic Information

### Catagory

Matched Antibody Pair

### Applications

## Product Information

### Ig Type

Rabbit IgG

### Purification

Affinity purification

### Endotoxin Level

### Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

**Avoid repeated freeze-thaw cycles.**

### Formulation

Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300, PH 7.4.

## Contact



[www.abclonal.com](http://www.abclonal.com)

## 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

A synthetic peptide corresponding to a sequence within amino acids 671-770 of human Amyloid beta (1-40)(NP\_000475.1).

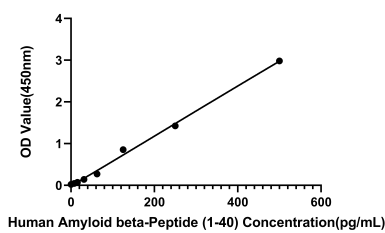
## Cross-Reactivity

## Assay Applications

Human Amyloid beta (1-40) Sandwich Immunoassay

	Recommended Concentration	Sample
Capture	1-4ug/mL	Rabbit anti-Human Amyloid beta mAb(Cat. No.RMK0217)
Detection	0.0166-0.06ug/mL	Rabbit anti-Human Amyloid beta (1-40) mAb(Cat. No.RMK0188)
Standard	7.8125-500pg/mL	Recombinant Human Amyloid beta (1-40) Protein

# Validation Data



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