

[Go to Product page](#)

Datasheet for ABIN7145536

**anti-BACE2 antibody (AA 84-157) (Biotin)**

## Overview

Quantity:	100 µg
Target:	BACE2
Binding Specificity:	AA 84-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACE2 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Beta-secretase 2 protein (84-157AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	BACE2
Alternative Name:	BACE2 ( <a href="#">BACE2 Products</a> )
Background:	Background: Responsible for the proteolytic processing of the amyloid precursor protein (APP). Cleaves APP, between residues 690 and 691, leading to the generation and extracellular release

## Target Details

of beta-cleaved soluble APP, and a corresponding cell-associated C-terminal fragment which is later released by gamma-secretase. It has also been shown that it can cleave APP between residues 671 and 672.

Aliases: ALP 56 antibody, ALP56 antibody, Asp 1 antibody, ASP1 antibody, ASP21 antibody, Aspartic Like Protease 56 kDa antibody, Aspartic-like protease 56 kDa antibody, Aspartyl protease 1 antibody, BACE 2 antibody, Bace2 antibody, BACE2\_HUMAN antibody, Beta Secretase 2 antibody, Beta Site Amyloid Beta A4 Precursor Protein Cleaving Enzyme 2 antibody, Beta-secretase 2 antibody, Beta-site amyloid precursor protein cleaving enzyme 2 antibody, Beta-site APP cleaving enzyme 2 antibody, Down region aspartic protease antibody, Downs Syndrome Region Aspartic Protease antibody, DRAP antibody, Memapsin 1 antibody, Memapsin-1 antibody, Membrane associated aspartic protease 1 antibody, Membrane-associated aspartic protease 1 antibody, Theta-secretase antibody

UniProt: [Q9Y5Z0](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.