

Datasheet for ABIN2170483  
**anti-BACE2 antibody (AA 101-200) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	BACE2
Binding Specificity:	AA 101-200
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACE2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BACE2
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

## Target Details

Target:	BACE2
Alternative Name:	BACE2 ( <a href="#">BACE2 Products</a> )

## Target Details

Background:	<p>Synonyms: ASP1, BAE2, DRAP, AEPLC, ALP56, ASP21, CDA13, CEAP1, Beta-secretase 2, Aspartic-like protease 56 kDa, Aspartyl protease 1, Asp 1, Beta-site amyloid precursor protein cleaving enzyme 2, Beta-site APP cleaving enzyme 2, Down region aspartic protease, Memapsin-1, Membrane-associated aspartic protease 1, Theta-secretase, BACE2, UNQ418/PR0852</p> <p>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 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.</p>
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Gene ID: 25825

UniProt: [Q9Y5Z0](#)

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months