



Datasheet for ABIN213580
anti-BACE1 antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	BACE1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACE1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic 18 amino acid peptide from near N-terminus of human BACE1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat (100%), Mouse, Bovine, Hamster, Panda (94%), Bat (89%), Elephant, Horse, Rabbit (83%). Type of Immunogen: Synthetic peptide
Specificity:	Human BACE1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except ZBTB47 (44 %).
Predicted Reactivity:	Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat (100%) Mouse, Bovine, Hamster, Panda (94%) Bat (89%) Elephant, Horse, Rabbit (83%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: BACE1

Alternative Name: BACE1 / BACE ([BACE1 Products](#))

Background: Name/Gene ID: BACE1

Subfamily: Aspartic A1

Family: Protease

Synonyms: BACE1, APP beta-secretase, Asp 2, ASP2, Aspartyl protease 2, Aspartylprotease 2, Beta-secretase, Beta-site APP-cleaving enzyme, BACE, HSPC104, KIAA1149, B-Secretase, Beta-secretase 1, Memapsin-2

Gene ID: 23621

Application Details

Application Notes: Approved: IHC, IHC-P (2.5 - 5 µg/mL)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, less than 0.1 % sodium azide.

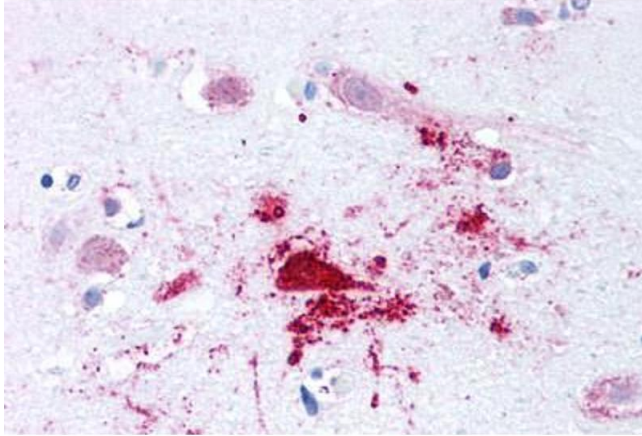
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

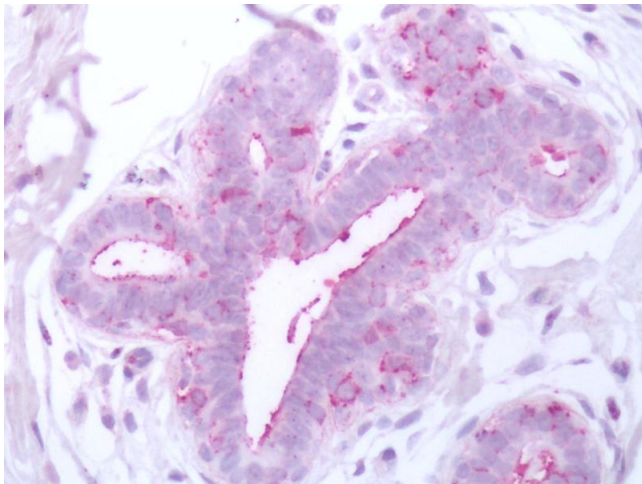
Storage Comment: Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Alzheimers (formalin-fixed, paraffin-embedded) stained with BACE1 antibody ABIN213580 at 2.5-3 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)