



BACE Antibody

E11-0052B

Catalog Number: E11-0052B

Concentration: 1mg/ml

Swiss-Prot No.: P56817

Other Names: ASP2, Asp 2, Aspartyl protease 2, BACE1, Beta-secretase precursor, Beta-site APP cleaving enzyme, Beta-site amyloid precursor protein cleaving enzyme, EC 3.4.23.46, Memapsin-2, Membrane-associated aspartic protease 2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human BACE.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: BACE antibody detects endogenous levels of total BACE protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

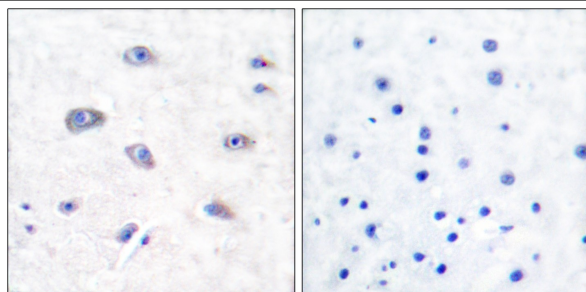
Applications: IHC: 1:50~1:100 IF: 1:100~1:500
ELISA: 1:1000

References:

[Vassar R., Science 286:735-741\(1999\).](#)

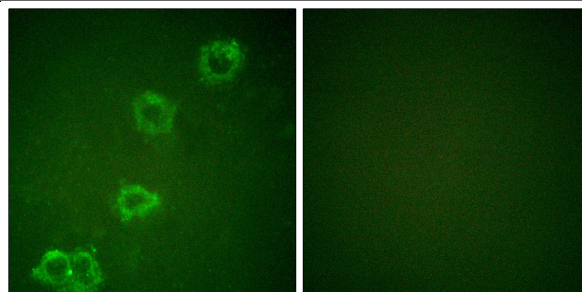
[Sinha S., Nature 402:537-540\(1999\).](#)

[Yan R., Nature 402:533-537\(1999\).](#)



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue using BACE antibody.



Peptide - +

Immunofluorescence analysis of HuvEc cells, using BACE antibody.

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