

BACE Antibody | anti-BACE antibody

BACE Antibody

CATALOG # AAA267338	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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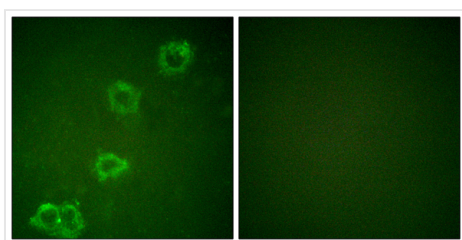
PRODUCT SYNONYMS

BACE; BACE Antibody; 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; anti-BACE antibody

PRODUCT SPECIFICATIONS

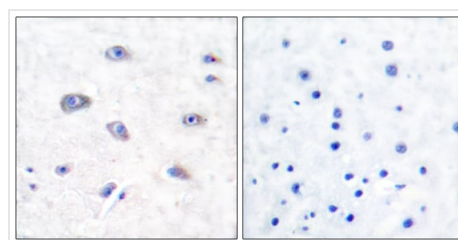
Reactivity	Human, Mouse, Rat
Specificity	BACE antibody detects endogenous levels of total BACE protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	376
Applicable Applications for anti-BACE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human BACE.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue using BACE antibody. Immunofluorescence analysis of HuvEc cells, using BACE antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

References	Vassar R., Science 286:735-741(1999). Sinha S., Nature 402:537-540(1999). Yan R., Nature 402:533-537(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333755186
NCBI GeneID	23621
NCBI Accession #	NP_001193978.1
NCBI GenBank Nucleotide #	NM_001207049.1

UniProt Accession #	P56817; Q9BYB9; Q9BYC0; Q9BYC1; Q9UJT5; Q9ULS1; A0M8W7; B0YIU9; E9PE65; H7BXJ9
Molecular Weight	42,160 Da
NCBI Official Full Name	beta-secretase 1 isoform F
NCBI Official Synonym Full Names	beta-secretase 1
NCBI Official Symbol	BACE1
NCBI Official Synonym Symbols	ASP2; BACE; HSPC104
NCBI Protein Information	beta-secretase 1
UniProt Protein Name	Beta-secretase 1
UniProt Gene Name	BACE1
UniProt Synonym Gene Names	BACE; KIAA1149; ASP2; Asp 2; Beta-site APP cleaving enzyme 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/bace/267338>