

Rabbit BACE Polyclonal Antibody | anti-BACE antibody

BACE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316700	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

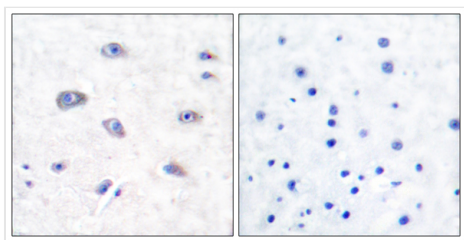
PRODUCT SYNONYMS

BACE; Polyclonal Antibody; BACE Antibody; ASP2; Asp 2; Aspartyl protease 2; BACE1; Beta-secretase precursor; Beta-site APP cleaving enzyme; Beta-site amyloid precursor protein cleaving enzyme; Memapsin-2; Membrane-associated aspartic protease 2; anti-BACE antibody

PRODUCT SPECIFICATIONS

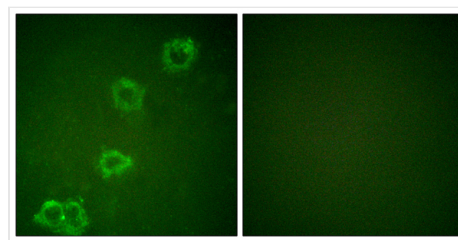
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	BACE Antibody detects endogenous levels of total BACE protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	376
Applicable Applications for anti-BACE antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human BACE.
Immunogen Range	452-501
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using BACE Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HUVEC cells, using BACE Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333755186
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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	55 kDa
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://stage.aaabiotech.com/polyclonal/bace-antibody-immunofluorescence-immunohistochemistry-elisa/316700>