

Rabbit BACE2 Polyclonal Antibody | anti-BACE2 antibody

BACE2 Polyclonal Antibody

CATALOG # AAA176942	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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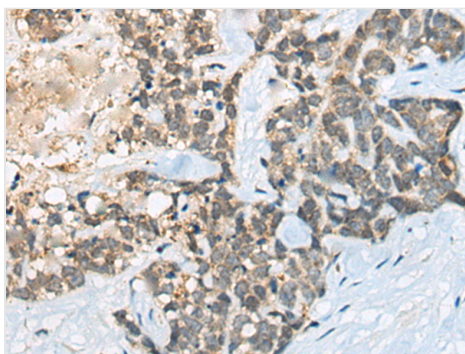
PRODUCT SYNONYMS

BACE2; Polyclonal Antibody; BACE2 Polyclonal Antibody; ALP 56; ALP56; Asp 1; ASP1; ASP21; Aspartic Like Protease 56kDa; Aspartic-like protease 56 kDa; Aspartyl protease 1; BACE 2; Bace2; Beta Secretase 2; Beta Site Amyloid Beta A4 Precursor Protein Cleaving Enzyme 2; Beta-secretase 2; Beta-site amyloid precursor protein cleaving enzyme 2; Beta-site APP cleaving enzyme 2; Down region aspartic protease; Downs Syndrome Region Aspartic Protease; DRAP; Memapsin 1; Memapsin-1; Membrane associated aspartic protease 1; Membrane-associated aspartic protease 1; Theta-secretase; anti-BACE2 antibody

PRODUCT SPECIFICATIONS

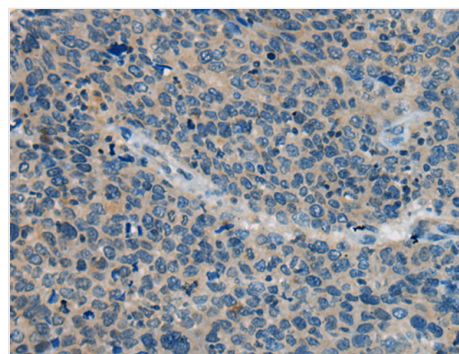
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	518
Applicable Applications for anti-BACE2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human BACE2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BACE2 Polyclonal Antibody at dilution of 1:45(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using BACE2 Polyclonal Antibody at dilution of 1:45(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-BACE2 antibody	This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encoded protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiology of Alzheimer's disease and Down syndrome. The protein precursor is further processed into an active mature peptide. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-BACE2 antibody	Cancer; Cell biology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685260
NCBI GeneID	25825
UniProt Accession #	Q9Y5Z0
NCBI Official Full Name	Beta-secretase 2
NCBI Official Synonym Full Names	beta-secretase 2
NCBI Official Symbol	BACE2
NCBI Official Synonym Symbols	ASP1; BAE2; DRAP; AEPLC; ALP56; ASP21; CDA13; CEAP1
NCBI Protein Information	beta-secretase 2
UniProt Protein Name	Beta-secretase 2
UniProt Gene Name	BACE2
UniProt Synonym Gene Names	AEPLC; ALP56; ASP21; ASP1; Asp 1; Beta-site APP cleaving enzyme 2; DRAP
UniProt Entry Name	BACE2_HUMAN

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/bace2-antibody-immunohistochemistry-elisa/176942>