

Rabbit Beta-Site APP Cleaving Enzyme 2 (bACE2) Polyclonal Antibody | anti-bACE2 antibody

Polyclonal Antibody to Beta-Site APP Cleaving Enzyme 2 (bACE2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131107	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

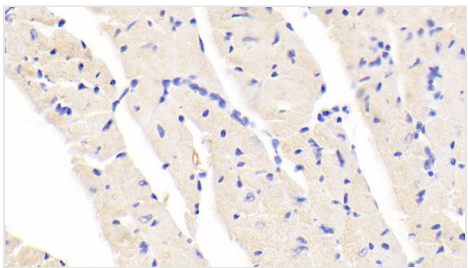
PRODUCT SYNONYMS

Beta-Site APP Cleaving Enzyme 2 (bACE2); Polyclonal Antibody; Polyclonal Antibody to Beta-Site APP Cleaving Enzyme 2 (bACE2); anti-bACE2 antibody

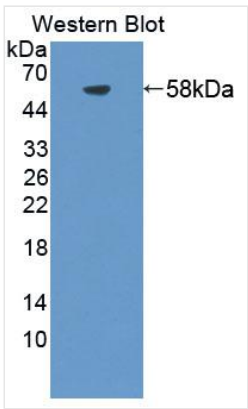
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against bACE2. It has been selected for its ability to recognize bACE2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-EDL VTIPKGFNSS FLVNIATIFE SENFFLPGLK WNGILGLAYA ALAKPSSSLE TFFDSLVAQA KIPDIFSMQM CGAGLPVAGS GTNGGSLVLG GIEPSLYKGD IWYTPIKEEW YYQIEILKLE IGGQNLNLDG REYNADKAIV DSGTTLRLP QKVFDVVEA VARTSLIPEF SDGFWTGAQL ACWTNSETPW AYFPKISYIL RDENASRSFR ITILPQLYIQ PMMGAGFNYE CYRFGISSST NALVIGATV
Sequence Length	518
Applicable Applications for anti-bACE2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant bACE2 (Glu156~Val407) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:MouseTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	244798416
NCBI GeneID	56175
NCBI Accession #	NP_062390.3
NCBI GenBank Nucleotide #	NM_019517.5
UniProt Accession #	Q9JL18; Q3TNS7; Q8C5E9; Q8C793; Q9R1P7
Molecular Weight	55,800 Da
NCBI Official Full Name	beta-secretase 2 preproprotein
NCBI Official Synonym Full Names	beta-site APP-cleaving enzyme 2
NCBI Official Symbol	Bace2
NCBI Official Synonym Symbols	ARP1; ASP1; BAE2; DRAP; AEPLC; ALP56; ASP21; CDA13; CEAP1; AI850424; 1110059C24Rik
NCBI Protein Information	beta-secretase 2
UniProt Protein Name	Beta-secretase 2
UniProt Gene Name	Bace2
UniProt Synonym Gene Names	ASP1; Asp 1; Beta-site APP cleaving enzyme 2

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/beta-site-app-cleaving-enzyme-2-bace2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131107>