

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
AAA132049	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

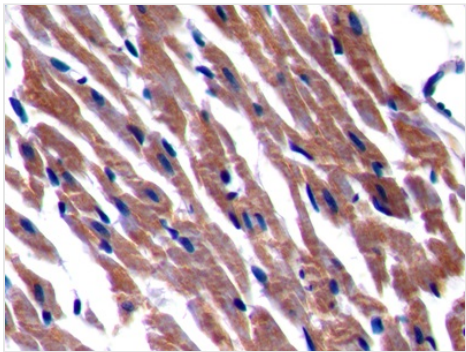
PRODUCT SYNONYMS

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

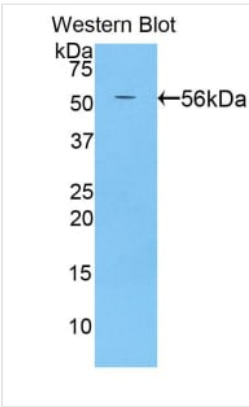
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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% NaN ₃ , 50% glycerol.
Concentration	500ug/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 MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-GGS LVLGGIEPSL YKGDWYTP I KEEWYYQIEI LKLEIGGQSL NLDCREYNAD KAIVDSGTTL LRLPQKVFDA VVEAVARTSL IPEFSDGFWT GAQLACWTNS ETPWAYFPKI SIYLRDENAS RSFRITLPQ LYIQPMGAG FNYECYRFGI SSSTNALVIG ATMMEGFYV FDRAQRVGF AVSPCAE IAG TTVSEISGPF STEDIASNCV PAQALNEPIL WIVSYALMSV CGAILLV LIL LLLFPLHCRH APRDPEVV
Sequence Length	518
Applicable Applications for anti-bACE2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant bACE2 (Gly242~Val502) expressed in E.coli.
Cross Reactivity	Rat
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.

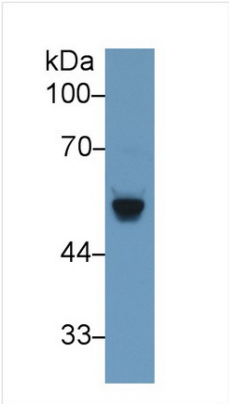
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Cardiac Muscle Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Rat bACE2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	50657390
NCBI GeneID	288227
NCBI Accession #	NP_001002802.1
NCBI GenBank Nucleotide #	NM_001002802.1
UniProt Accession #	Q6IE75; B2GVBO
Molecular Weight	55,858 Da
NCBI Official Full Name	beta-secretase 2
NCBI Official Synonym Full Names	beta-site APP-cleaving enzyme 2
NCBI Official Symbol	Bace2
NCBI Protein Information	beta-secretase 2
UniProt Protein Name	Beta-secretase 2
UniProt Gene Name	Bace2
UniProt Synonym Gene Names	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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-site-app-cleaving-enzyme-2-bace2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132049>