

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
AAA131187	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

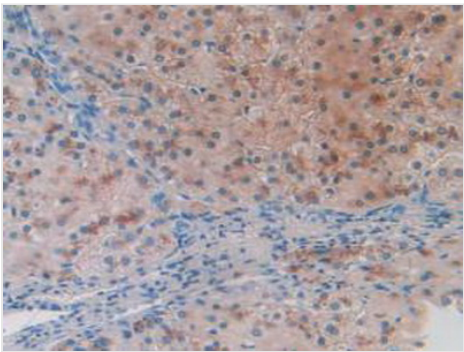
PRODUCT SYNONYMS

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

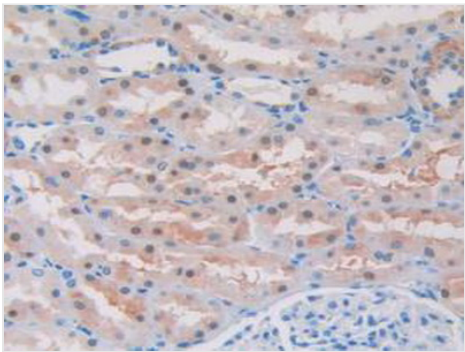
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, 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% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- MQMCGAGLPV AGSGTNGGSL VLGIEPSLY KGDIWYTIK EEWYYQIEIL KLEIGGQSLN LDCREYNADK AIVDSGTLL RLPQKVDAV VEAVARASLI PEFSDGFWTG SQLACWTNSE TPWSYFPKIS IYLRDENS SRFRITLPQL YIQPMMGAGL NYECYRF
Sequence Length	518
Applicable Applications for anti-bACE2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant bACE2 (Met230~Phe396) expressed in E.coli.
Cross Reactivity	Human
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.

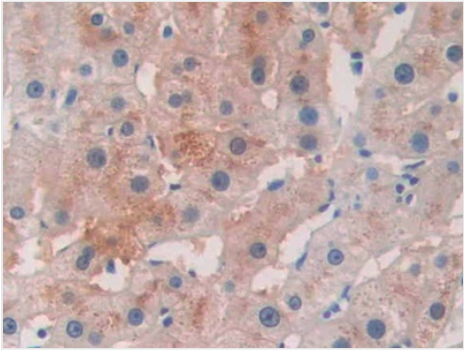
IMAGES



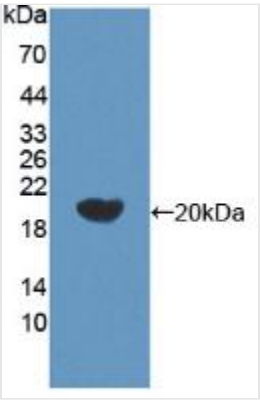
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Cancer Tissue.



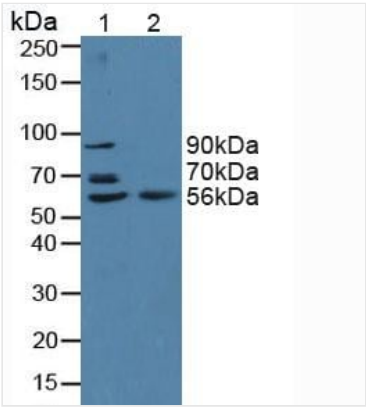
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant bACE2, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Serum; Lane2: Human Hela Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923395
NCBI GeneID	25825
NCBI Accession #	NP_036237.2
NCBI GenBank Nucleotide #	NM_012105.4
UniProt Accession #	Q9Y5Z0; Q5DIH8; Q8N2D4; Q9H2V8; Q9NZL1; Q9NZL2; Q9UJT6; A8K7P1
Molecular Weight	46,476 Da
NCBI Official Full Name	beta-secretase 2 isoform A preproprotein

NCBI Official Synonym Full Names	beta-site APP-cleaving enzyme 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

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/131187>