

Rabbit BACE2 Polyclonal Antibody | anti-BACE2 antibody

BACE2 Polyclonal Antibody

CATALOG # AAA178984	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

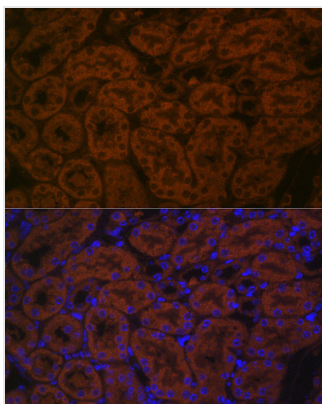
PRODUCT SYNONYMS

BACE2; Polyclonal Antibody; BACE2 Polyclonal Antibody; AEPLC; ALP56; ASP1; ASP21; BAE2; CDA13; CEAP1; DRAP; anti-BACE2 antibody

PRODUCT SPECIFICATIONS

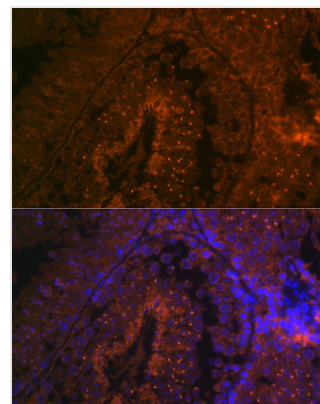
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BACE2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BACE2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



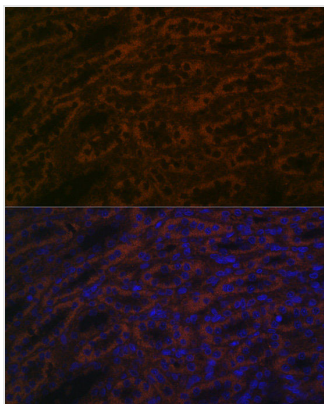
IF (Immunofluorescence)

Immunofluorescence analysis of mouse kidney cells using BACE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



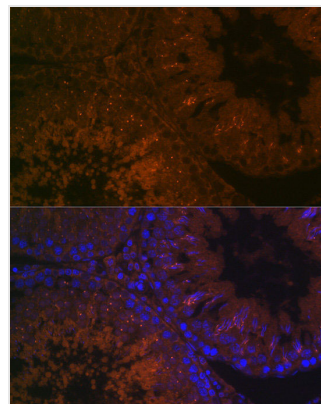
IF (Immunofluorescence)

Immunofluorescence analysis of mouse testis cells using BACE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



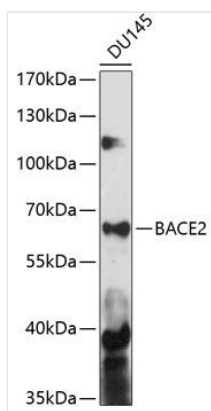
IF (Immunofluorescence)

Immunofluorescence analysis of rat kidney cells using BACE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat testis cells using BACE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of DU145 cells using BACE2 Polyclonal Antibody at 1:1000 dilution.

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 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	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6685260
NCBI GeneID	25825
UniProt Accession #	Q9Y5Z0 ; Q5DIH8 ; Q8N2D4 ; Q9H2V8 ; Q9NZL1 ; Q9NZL2 ; Q9UJT6 ; A8K7P1
Molecular Weight	518
NCBI Official Full Name	Beta-secretase 2
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; memapsin-1; theta-secretase; aspartyl protease 1; 56 kDa aspartic-like protease; Down syndrome region aspartic protease; transmembrane aspartic proteinase Asp1; membrane-associated aspartic protease 1; beta-site amyloid beta A4 precursor
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.

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

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bace2-antibody-immunofluorescence-western-blot-elisa/178984>