

Anti-BACE1 antibody (22-322) (STJ29911)

STJ29911

GENERAL INFORMATION

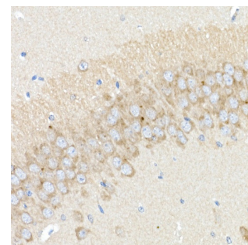
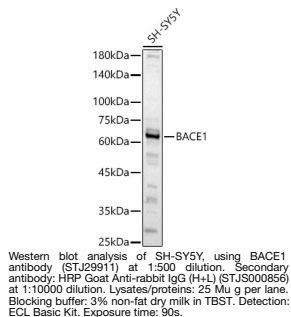
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

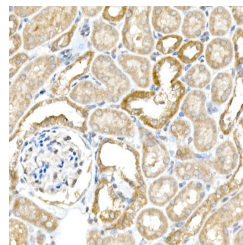
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

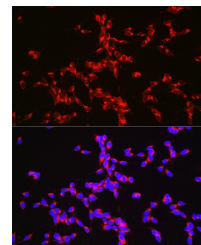
Gene ID	23621
Gene Symbol	BACE1
Uniprot ID	BACE1_HUMAN
Immunogen	
Region	22-322
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 22-322 of human BACE1 (NP_036236.1).
Immunogen Sequence	TQHGIRLPLRSGLGGAPLGL RLPRETDEEPEEPGRGFSV EMVDNLRGKSGQGYVEMTV GSPPQTLNLTGSSNFAV GAAPHFLHRYRQLSSSTY RDLRKGVVYPYTGKWEGL GTDLVSIPHPNVTVRANIA AITESDKFFINGSNWEGILG LAYAEIARPDSDLPEFFDSL VKQTHVPNLFSLQLCGAGFP LNQSEVLASVGGSMIIGGID HSLYTGSLWYTPIRREWYY



Immunohistochemistry analysis of paraffin-embedded mouse hippocampus using BACE1 rabbit polyclonal antibody (STJ29911) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using BACE1 rabbit polyclonal antibody (STJ29911) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunofluorescence analysis of SH-SY5Y cells using BACE1 rabbit polyclonal antibody (STJ29911) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.