

Anti-BACE2 antibody (240-470) (STJ117064)
STJ117064

GENERAL INFORMATION

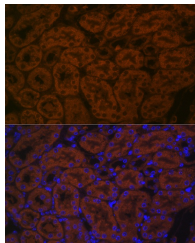
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

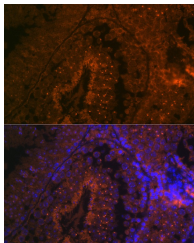
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

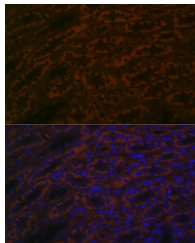
Gene ID	25825
Gene Symbol	BACE2
Uniprot ID	BACE2_HUMAN
Immunogen	
Immunogen Region	240-470
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 240-470 of human BACE2 (NP_036237.2).
Immunogen Sequence	AGSGTNGGSLVLGGIEPSLY KGDIWYTPKEEWYYQIEIL KLEIGGQSLNLD CREYNADK AIVDSGTTLLRLPQKVFDVAV VEAVARASLIPEFSDGFWTG SQLACWTNSETPWSYFPKIS IYLRDENSRSRFRITLPQL YIQPMMGAGLNYECYRFGIS PSTNALVIGATVMEGFYVIF DRAQKRVGFAASPCAEIAGA AVSEISGPFSTEDVASNCVP AQSLSEPI LWI



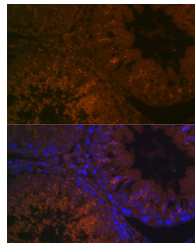
Immunofluorescence analysis of paraffin-embedded mouse kidney using BACE2 Rabbit polyclonal antibody (STJ117064) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using BACE2 Rabbit polyclonal antibody (STJ117064) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat kidney using BACE2 Rabbit polyclonal antibody (STJ117064) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded rat testis using BACE2 Rabbit polyclonal antibody (STJ117064) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081