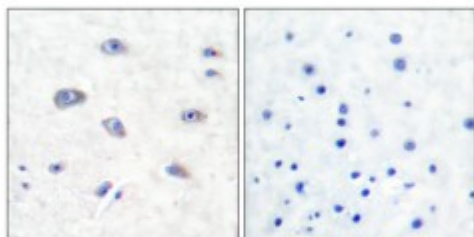


## Anti-BACE antibody



|                         |                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to BACE.                                                                                                                                                               |
| <b>Model</b>            | STJ91795                                                                                                                                                                                 |
| <b>Host</b>             | Rabbit                                                                                                                                                                                   |
| <b>Reactivity</b>       | Human, Mouse, Rat                                                                                                                                                                        |
| <b>Applications</b>     | ELISA, IF, IHC                                                                                                                                                                           |
| <b>Immunogen</b>        | Synthesized peptide derived from human BACE around the non-phosphorylation site of S498.                                                                                                 |
| <b>Immunogen Region</b> | 440-520 aa                                                                                                                                                                               |
| <b>Gene ID</b>          | <a href="#">23621</a>                                                                                                                                                                    |
| <b>Gene Symbol</b>      | <a href="#">BACE1</a>                                                                                                                                                                    |
| <b>Dilution range</b>   | IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000                                                                                                                                               |
| <b>Specificity</b>      | BACE Polyclonal Antibody detects endogenous levels of BACE protein.                                                                                                                      |
| <b>Purification</b>     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                    |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                                                                                             |
| <b>Protein Name</b>     | Beta-secretase 1 Aspartyl protease 2 ASP2 Asp 2 Beta-site amyloid precursor protein cleaving enzyme 1 Beta-site APP cleaving enzyme 1 Memapsin-2 Membrane-associated aspartic protease 2 |
| <b>Molecular Weight</b> | 55.764 kDa                                                                                                                                                                               |
| <b>Clonality</b>        | Polyclonal                                                                                                                                                                               |

|                            |                                                                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                                                      |
| <b>Formulation</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                  |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                                                  |
| <b>Storage Instruction</b> | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                     |
| <b>Database Links</b>      | <a href="#">HGNC:933OMIM:604252</a>                                                                                                                                                      |
| <b>Alternative Names</b>   | Beta-secretase 1 Aspartyl protease 2 ASP2 Asp 2 Beta-site amyloid precursor protein cleaving enzyme 1 Beta-site APP cleaving enzyme 1 Memapsin-2 Membrane-associated aspartic protease 2 |

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)