

Anti-CLAC-P (NC3 region) Antibody

Catalog # AN2129

Product Information

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| Application | WB |
| Primary Accession | Q9BXS0 |
| Host | Rabbit |
| Clonality | Rabbit Polyclonal |
| Isotype | IgG |
| Calculated MW | 64771 |

Additional Information

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| Gene ID | 84570 |
| Other Names | COL25A1, Collagen alpha-1 XXV chain, Alzheimer disease amyloid-associated protein, AMY, Collagen-like Alzheimer amyloid plaque component |
| Dilution | WB~~1:1000 |
| Storage | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | Anti-CLAC-P (NC3 region) Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |
| Shipping | Blue Ice |

Background

Antibodies against senile plaque (SP) amyloid obtained a clone 9D2, which labeled amyloid fibrils in SPs and reacted with approximately 50/100 kDa polypeptides in Alzheimer's disease (AD) brains. The 9D2 antigen was identified as CLAC (collagen-like Alzheimer amyloid plaque component), and its precursor as CLAC-P/collagen type XXV. Both secreted and membrane-tethered forms of CLAC-P/collagen type XXV specifically bound to fibrillized Aβ, implicating these proteins in beta-amyloidogenesis and neuronal degeneration in AD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.