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Anti-CLAC-P (NC2-2 region) Antibody

Catalog # AN2128

Product Information

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

Additional Information

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 (NC2-2 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 Abeta, 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'.