

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

Catalog # AN2128

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q9BXS0</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Polyclonal
<b>Isotype</b>	IgG
<b>Calculated MW</b>	64771

## Additional Information

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<b>Gene ID</b>	84570
<b>Other Names</b>	COL25A1, Collagen alpha-1 XXV chain, Alzheimer disease amyloid-associated protein, AMY, Collagen-like Alzheimer amyloid plaque component
<b>Dilution</b>	WB~~1:1000
<b>Storage</b>	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.
<b>Precautions</b>	Anti-CLAC-P (NC2-2 region) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
<b>Shipping</b>	Blue Ice

## Background

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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'.