

Datasheet for ABIN2617188  
**anti-APP antibody (pThr743)**



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## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                         |
| Target:              | APP                                                                                                            |
| Binding Specificity: | pThr743                                                                                                        |
| Reactivity:          | Human, Mouse, Rat, Dog, Chicken, Pig, Zebrafish (Danio rerio)                                                  |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This APP antibody is un-conjugated                                                                             |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                                  |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human Beta Amyloid (pT743).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Recognizes endogenous levels of Beta Amyloid (pT743) protein.                                                                                                    |
| Purification: | Immunoaffinity purified                                                                                                                                          |

## Target Details

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Target:           | APP                                                 |
| Alternative Name: | APP / beta Amyloid ( <a href="#">APP Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: APP<br>Family: Amyloid precursor protein<br><br>Synonyms: APP, ABPP, A4, ABETA, AD1, Alzheimer disease, Amyloid beta, Beta-amyloid peptide, APPI, Beta amyloid, CVAP, AAA, PN2, PreA4, Amyloid beta A4 protein, Peptidase nexin-II, CTFgamma, PN-II, Protease nexin-II |
| Gene ID:    | 351                                                                                                                                                                                                                                                                                  |
| Pathways:   | <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Feeding Behaviour</a>      |

## Application Details

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Application Notes: | Approved: IHC, IHC-P (1:100 - 1:200), WB (1:500 - 1:1000) |
| Comment:           | Target Species of Antibody: Human                         |
| Restrictions:      | For Research Use only                                     |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, pH 7.3, 0.01 % sodium azide, 30 % glycerol.                                                                       |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Aliquot to avoid freeze/thaw cycles.                                                                                   |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C. Aliquot to avoid freeze/thaw cycles.                                                                   |