

Datasheet for ABIN1958635  
**anti-APP antibody (pSer730) (PE)**



[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 200 µL                                |
| Target:              | APP                                   |
| Binding Specificity: | pSer730                               |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This APP antibody is conjugated to PE |
| Application:         | Western Blotting (WB), ELISA          |

## Product Details

|               |                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                      |
| Specificity:  | This APP Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S730 of human APP. |
| Purification: | Immunoaffinity purified                                                                                                                                                  |

## Target Details

|                   |                                                        |
|-------------------|--------------------------------------------------------|
| Target:           | APP                                                    |
| Alternative Name: | APP / Beta Amyloid ( <a href="#">APP Products</a> )    |
| Background:       | Name/Gene ID: APP<br>Family: Amyloid precursor protein |

## Target Details

|           |                                                                                                                                                                                                                                                                                 |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           | 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: ELISA, WB<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                                                       |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| 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 repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:       | 6 months                                                                                                                       |