

## Datasheet for ABIN1821357 **anti-APP antibody (C-Term)**



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### Overview

|                      |                                    |
|----------------------|------------------------------------|
| Quantity:            | 500 µg                             |
| Target:              | APP                                |
| Binding Specificity: | C-Term                             |
| Reactivity:          | Human                              |
| Host:                | Mouse                              |
| Clonality:           | Monoclonal                         |
| Conjugate:           | This APP antibody is un-conjugated |
| Application:         | ELISA                              |

### Product Details

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide corresponding to the C-terminal (GLMVGGVV) of human beta amyloid peptide 40 (KLH). |
|               | Type of Immunogen: Synthetic peptide                                                                 |
| Clone:        | GF1                                                                                                  |
| Isotype:      | IgG1 kappa                                                                                           |
| Specificity:  | The C-terminal of human beta amyloid peptide 40, and full length beta amyloid peptide 40.            |
| Purification: | Affinity purified                                                                                    |

### Target Details

|         |     |
|---------|-----|
| Target: | APP |
|---------|-----|

## Target Details

|                   |                                                                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | APP / beta Amyloid ( <a href="#">APP Products</a> )                                                                                                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                  |
| UniProt:          | <a href="#">P05067</a>                                                                                                                                                                                                                                                               |
| 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: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                      |
| Reconstitution:  | distilled water to 1 mg/mL.                                                                                                                                                      |
| Concentration:   | Lot specific                                                                                                                                                                     |
| Buffer:          | Lyophilized from 0.01 M PBS, pH 7.2                                                                                                                                              |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                                                                  |
| Storage:         | -20 °C                                                                                                                                                                           |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C. |