

APP-BP2 Polyclonal Antibody

Description

| | |
|-------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP00545 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from APP-BP2 . at AA range: 390-470 |
| Mol wt | 66853 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | APP-BP2 Antibody |
| Synonyms | APPBP2; KIAA0228; PAT1; Amyloid protein-binding protein 2; Amyloid beta precursor protein-binding protein 2; APP-BP2; Protein interacting with APP tail 1 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by APPBP2 (amyloid beta precursor protein binding protein 2) interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. APPBP2 has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of 293 using APP-BP2 antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year