



APPBP2 blocking peptide (CDBP5093)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | The protein encoded by this gene 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. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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|------------------------|--|
| Gene Name | APPBP2 amyloid beta precursor protein (cytoplasmic tail) binding protein 2 [Homo sapiens (human)] |
| Official Symbol | APPBP2 |
| Synonyms | APPBP2; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; PAT1; APP-BP2; HS.84084; amyloid protein-binding protein 2; protein interacting with APP tail 1 |

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|-----------------------|---|
| Entrez Gene ID | 10513 |
| mRNA Refseq | NM_001282476 |
| Protein Refseq | NP_001269405 |
| UniProt ID | Q92624 |
| Pathway | Regulation of Androgen receptor activity |
| Function | microtubule motor activity; protein binding |