



Mouse anti-Human APPBP2 monoclonal antibody, clone 5D3 (CABT-B9778)

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

PRODUCT INFORMATION

Immunogen	APPBP2 (NP_006371, 486 a.a. ~ 586 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5D3
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	NQYENAEKLYLRSIAIGKKLFGEGLSGLEYDYRGLIKLYNSIGNYEKVFEYHNVLSNWNR LRDRQYSVTDALEDVSTSPQSTEEVVQSFISQNVEGPSC*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimers 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]

Keywords	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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GENE INFORMATION

Entrez Gene ID	10513
UniProt ID	Q92624
Pathway	Regulation of Androgen receptor activity, organism-specific biosystem
Function	microtubule motor activity; protein binding
