

APP-BP2 rabbit pAb**Cat#: orb771232 (Manual)**

For research use only. Not intended for diagnostic use.

Product Name	APP-BP2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from APP-BP2 . at AA range: 390-470
Specificity	APP-BP2 Polyclonal Antibody detects endogenous levels of APP-BP2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Amyloid protein-binding protein 2
Gene Name	APPBP2
Cellular localization	Nucleus . Cytoplasm, cytoskeleton . Membrane ; Peripheral membrane protein . Associated with membranes and microtubules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

Concentration	1 mg/ml
Observed band	67kD
Human Gene ID	10513
Human Swiss-Prot Number	Q92624
Alternative Names	APPBP2; KIAA0228; PAT1; Amyloid protein-binding protein 2; Amyloid beta precursor protein-binding protein 2; APP-BP2; Protein interacting with APP tail 1

Background

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],



Western blot analysis of 293 using APP-BP2 antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000