



Rabbit Anti-APPBP2 antibody

SL11639R

Product Name:	APPBP2
Chinese Name:	β淀粉样蛋白前体蛋白Binding protein2抗体
Alias:	amyloid beta precursor protein (cytoplasmic tail) binding protein 2; Amyloid beta precursor protein-binding protein 2; Amyloid protein binding protein 2; Amyloid protein-binding protein 2; APBP2_HUMAN; APP BP2; APP-BP2; Appbp2; PAT1; Ara67 Protein interacting with APP tail 1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Zebrafish,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	67kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human APPBP2:201-300/585
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. This gene has

been found to be highly expressed in breast cancer. Multiple polyadenylation sites have been found for this gene. [provided by RefSeq, Jul 2008].

Function:

May play a role in intracellular protein transport. May be involved in the translocation of APP along microtubules toward the cell surface.

Subunit:

Binds APP.

Subcellular Location:

Nucleus. Cytoplasm

Post-translational modifications:

Rapidly degraded by the proteasome upon overexpression of a C-terminal fragment of APP.

Similarity:

Contains 8 TPR repeats.

SWISS:

Q92624

Gene ID:

10513

Database links:

[Entrez Gene: 10513](#)Human

[Entrez Gene: 66884](#)Mouse

[Entrez Gene: 303396](#)Rat

[Entrez Gene: 417645](#)Chicken

[Omim: 605324](#)Human

[SwissProt: Q92624](#)Human

[SwissProt: Q9DAX9](#)Mouse

[SwissProt: A5HK05](#)Rat

[Unigene: 84084](#)Human

[Unigene: 271997](#)Mouse

[Unigene: 104856](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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