

## APP-BP2 Polyclonal Antibody

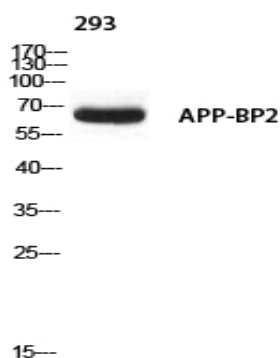
<b>Catalog No :</b>	YT5674
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	APP-BP2
<b>Gene Name :</b>	APPBP2
<b>Protein Name :</b>	Amyloid protein-binding protein 2
<b>Human Gene Id :</b>	10513
<b>Human Swiss Prot No :</b>	Q92624
<b>Mouse Gene Id :</b>	66884
<b>Mouse Swiss Prot No :</b>	Q9DAX9
<b>Rat Gene Id :</b>	303396
<b>Rat Swiss Prot No :</b>	A5HK05
<b>Immunogen :</b>	Synthesized peptide derived from APP-BP2 . at AA range: 390-470
<b>Specificity :</b>	APP-BP2 Polyclonal Antibody detects endogenous levels of APP-BP2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	67kD
<b>Background :</b>	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],
<b>Function :</b>	function:May play a role in intracellular protein transport. May be involved in the translocation of APP along microtubules toward the cell surface.,PTM:Rapidly degraded by the proteasome upon overexpression of a C-terminal fragment of APP.,similarity:Contains 8 TPR repeats.,subcellular location:Associated with membranes and microtubules.,subunit:Binds APP.,
<b>Subcellular Location :</b>	Nucleus . Cytoplasm, cytoskeleton . Membrane ; Peripheral membrane protein . Associated with membranes and microtubules. .
<b>Expression :</b>	Bone marrow,Cervix carcinoma,Skin,

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## Products Images



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