



# Fe65L Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-12721
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	APBB2
<b>Protein Name</b>	Amyloid beta A4 precursor protein-binding family B member 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human APBB2. AA range:471-520
<b>Specificity</b>	Fe65L Polyclonal Antibody detects endogenous levels of Fe65L 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>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	APBB2; FE65L; FE65L1; Amyloid beta A4 precursor protein-binding family B member 2; Protein Fe65-like 1
<b>Observed Band</b>	83kD
<b>Cell Pathway</b>	Endoplasmic reticulum . Golgi apparatus . Early endosome .
<b>Tissue Specificity</b>	Widely expressed.
<b>Function</b>	function:May modulate the internalization of beta-amyloid precursor protein.,similarity:Contains 1 WW domain.,similarity:Contains 2 PID domains.,subunit:Binds to the intracellular domain of the beta-amyloid precursor protein.,
<b>Background</b>	amyloid beta precursor protein binding family B member 2(APBB2) Homo sapiens The protein encoded by this gene interacts with the cytoplasmic domains of amyloid beta (A4) precursor protein and amyloid beta (A4) precursor-like protein 2. This protein contains two phosphotyrosine binding (PTB) domains, which are thought to function in signal transduction. Polymorphisms in this gene have been associated with Alzheimer's disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009],

**matters needing attention**

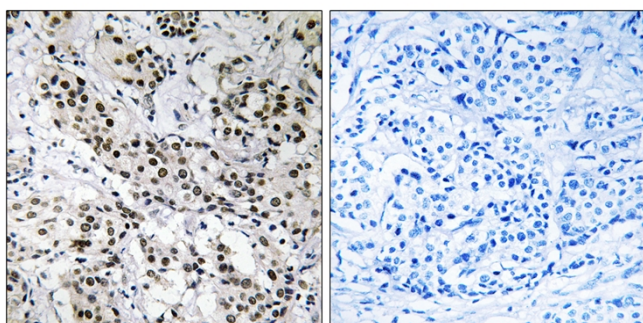
Avoid repeated freezing and thawing!

**Usage suggestions**

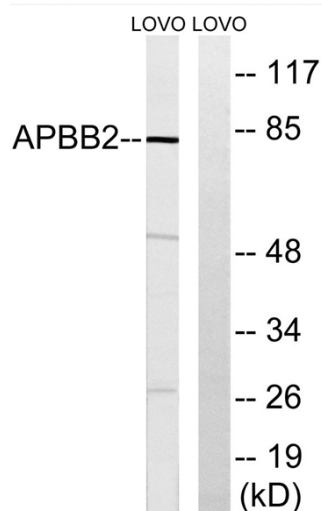
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



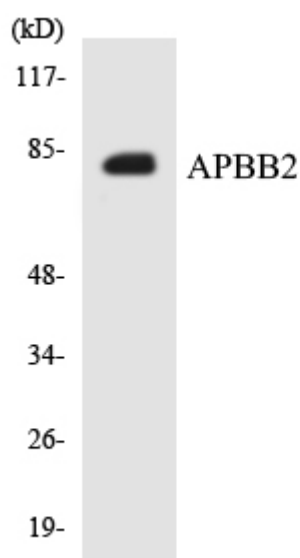
## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using APBB2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from LOVO cells, using APBB2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using APBB2 antibody.