Fe65L rabbit pAb

Cat#: orb768640 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Fe65L rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human APBB2. AA range:471-520
Specificity	Fe65L Polyclonal Antibody detects endogenous levels of Fe65L 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 beta A4 precursor protein-binding family B member 2
Gene Name	APBB2
Cellular localization	Endoplasmic reticulum . Golgi apparatus . Early endosome .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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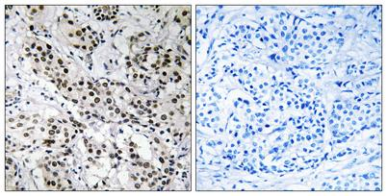
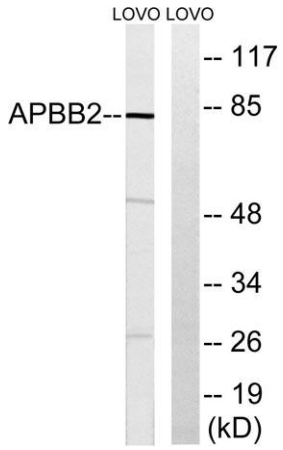
Concentration	1 mg/ml
Observed band	83kD
Human Gene ID	323
Human Swiss-Prot Number	Q92870
Alternative Names	APBB2; FE65L; FE65L1; Amyloid beta A4 precursor protein-binding family B member 2; Protein Fe65-like 1
Background	amyloid beta precursor protein binding family B member 2(APBB2) Homo sapiens The 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],



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.

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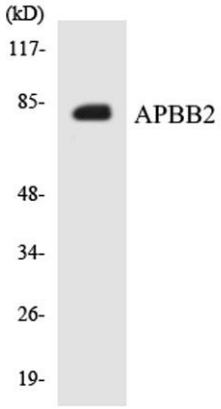

Western blot analysis of the lysates from HepG2 cells using APBB2 antibody.

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