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FE65L1 / APBB2 Antibody (aa315-330)

Rabbit Polyclonal Antibody
Catalog # ALS11557

Specification

FE65L1 / APBB2 Antibody (aa315-330) - Product Information

Application	**IHC**
Primary Accession	Q92870
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**83kDa KDa**

FE65L1 / APBB2 Antibody (aa315-330) - Additional Information

Gene ID 323

Other Names
Amyloid beta A4 precursor protein-binding family B member 2, Protein Fe65-like 1, APBB2, FE65L, FE65L1

Target/Specificity
Amino acids 315 to 330 of human APBB2

Reconstitution & Storage
Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
FE65L1 / APBB2 Antibody (aa315-330) is for research use only and not for use in diagnostic or therapeutic procedures.

FE65L1 / APBB2 Antibody (aa315-330) - Protein Information

Name APBB2 (HGNC:582)

Function
Plays a role in the maintenance of lens transparency, and may also play a role in muscle cell strength (By similarity). Involved in hippocampal neurite branching and neuromuscular junction formation, as a result plays a role in spatial memory functioning (By similarity). Activates transcription of APP (PubMed:14527950).

Cellular Location
Endoplasmic reticulum. Golgi apparatus. Early endosome

Tissue Location
Widely expressed..

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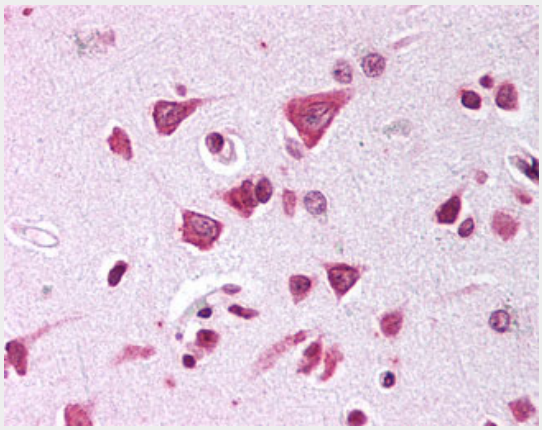
FE65L1 / APBB2 Antibody (aa315-330) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

FE65L1 / APBB2 Antibody (aa315-330) - Images



Anti-APBB2 antibody IHC of human brain, cortex.

FE65L1 / APBB2 Antibody (aa315-330) - Background

May modulate the internalization of beta-amyloid precursor protein.

FE65L1 / APBB2 Antibody (aa315-330) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (JUL-2006) to the EMBL/GenBank/DDBJ databases.
Hillier L.W.,et al.Nature 434:724-731(2005).
Guenette S.Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 93:10832-10837(1996).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).