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APBB2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP6101a

Specification

APBB2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q92870

APBB2 Antibody (C-term) Blocking Peptide - 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
The synthetic peptide sequence used to generate the antibody AP6101a was selected from the C-term region of human APBB2 . A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

APBB2 Antibody (C-term) Blocking Peptide - 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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APBB2 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

APBB2 Antibody (C-term) Blocking Peptide - Images

APBB2 Antibody (C-term) Blocking Peptide - References

Guenette, S.Y., et al., Proc. Natl. Acad. Sci. U.S.A. 93(20):10832-10837 (1996).