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APBB2 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20346c

Product Information

Application	WB, E
Primary Accession	Q92870
Other Accession	Q9DBR4
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB42741
Calculated MW	83374
Antigen Region	216-244

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	This APBB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human APBB2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	APBB2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

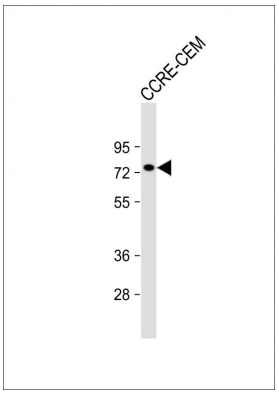
Name	APBB2 (HGNC:582)
Function	Plays a role in the maintenance of lens transparency, and may also play a role in muscle cell strength (By similarity). Involved in hippocampal neurite

	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..

Background

May modulate the internalization of beta-amyloid precursor protein.

Images



Anti-APBB2 Antibody (Center) at 1:1000 dilution + CCRE-CEM whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.