

Anti-APBB2 Antibody

Catalog # AP60749

Product Information

Application	WB, IHC
Primary Accession	Q92870
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83374

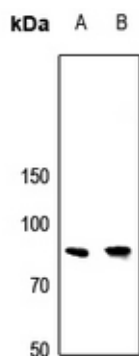
Additional Information

Gene ID	323
Other Names	FE65L; FE65L1; Amyloid beta A4 precursor protein-binding family B member 2; Protein Fe65-like 1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APBB2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

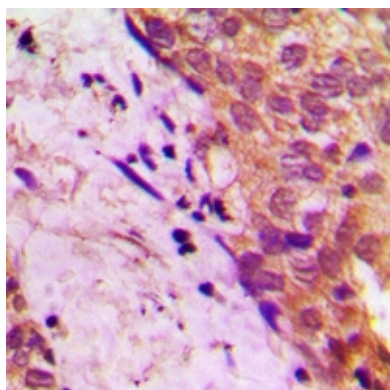
Protein Information

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..

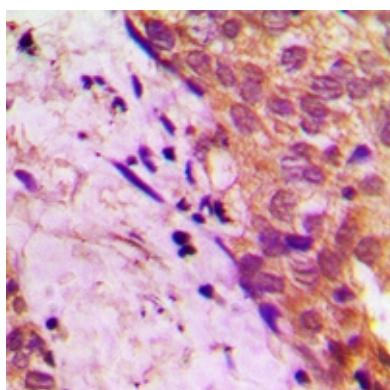
Images



Western blot analysis of APBB2 expression in DLD (A), mouse brain (B) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 83 kD)



Immunohistochemical analysis of APBB2 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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