

RecomAb™

APBB1 recombinant monoclonal antibody, clone R02-2T2

Catalog # RAB05610 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human APBB1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human APBB1.
Theoretical MW (kDa)	Calculated MW: 77 kD
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1/50-1/100) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunofluorescence

Gene Info — APBB1

Entrez GeneID	322
Gene Name	APBB1
Gene Alias	FE65, MGC:9072, RIR
Gene Description	amyloid beta (A4) precursor protein-binding, family B, member 1 (Fe65)
Omim ID	602709
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the Fe65 protein family. It is an adaptor protein localized in the nucleus. It interacts with the Alzheimer's disease amyloid precursor protein (APP), transcription factor CP2/LSF/LBP1 and the low-density lipoprotein receptor-related protein. APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. This encoded protein could play an important role in the pathogenesis of Alzheimer's disease. It is thought to regulate transcription. Also it is observed to block cell cycle progression by downregulating thymidylate synthase expression. Multiple alternatively spliced transcript variants have been described for this gene but some of their full length sequence is not known. [provided by RefSeq]</p>
Other Designations	adaptor protein FE65a2 amyloid beta A4 precursor protein-binding, family B, member 1 stat-like protein

Disease

- [Alzheimer disease](#)
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- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
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- [Metabolic Syndrome X](#)
- [Neoplasms](#)
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- [Parkinson disease](#)

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