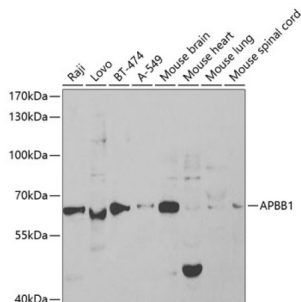


# Amyloid-Beta A4 Precursor Protein-Binding Family B Member 1 (APBB1) Antibody

Catalogue No.: abx001587



Western blot analysis of various lysates using APBB1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

APBB1 Antibody is a Rabbit Polyclonal antibody against APBB1. 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 encoding different isoforms have been described for this gene.

<b>Target:</b>	Amyloid-Beta A4 Precursor Protein-Binding Family B Member 1 (APBB1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 359-708 of human APBB1.
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

# Datasheet

Version: 3.0.0  
Revision date: 23 Feb 2025



**UniProt Primary AC:** O00213 ([UniProt](#), [ExPASy](#))

**Gene Symbol:** APBB1

**GeneID:** [322](#)

**NCBI Accession:** NP\_663722.1

**KEGG:** hsa:322

**String:** [9606.ENSP00000477213](#)

**Molecular Weight:** Calculated MW: 77 kDa  
Observed MW: 63 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** This product is for research use only.

For Reference Only