

FE65 Polyclonal Antibody

Catalog NumberPA5-17432

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	Synthetic peptide corresponding to residues of human FE65	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	33 µg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol		
Contains	no preservative		
Storage Conditions	-20°C		

Product specific information

It is not recommended to aliquot this antibody. This antibody is not cross-reactive with FE65L1 or FE65L2.

Background/Target Information

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, 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.

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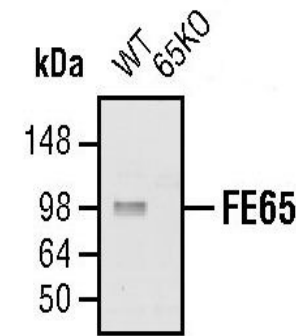
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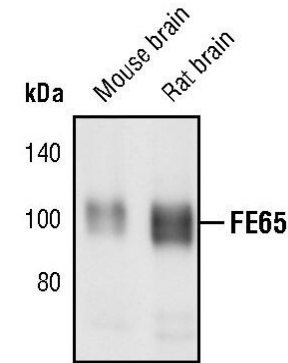
FE65 Antibody (PA5-17432) in WB

Western blot analysis of FE65 in extracts from wild type (WT) and FE65 knock-out (65KO) mouse brain lysates using FE65 polyclonal antibody (Product # PA5-17432).



FE65 Antibody (PA5-17432) in WB

Western blot analysis of FE65 in extracts from mouse and rat brain using FE65 polyclonal antibody (Product # PA5-17432).



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