

Product Data Sheet

Anti-Beta Amyloid (1-42) Antibody (Detection)

Catalog #	Source	Reactivity	Applications
CAP1111-D	Mouse	Human	SE
Description	Mouse monoclonal detection antibody to Beta Amyloid (1-42)		
Immunogen	Recombinant protein of human Beta Amyloid (1-42)		
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes native and recombinant human Beta Amyloid (1-42) protein		
Clonality	Monoclonal		
Conjugation			
Form	Mouse IgG2a. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium Azide.		
Dilution			
Gene Symbol	APP		
Alternative Names	A4; AD1; Amyloid beta A4 protein; ABPP; APPI; APP; Alzheimer disease amyloid protein; Cerebral vascular amyloid peptide; CVAP; PreA4; Protease nexin-II; PN-II		
Entrez Gene	351		
SwissProt	P05067		
Directions for Use	Recommended pair for sandwich immunoassay - Capture: CAP1111-C		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for 1 year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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