

Datasheet for ABIN1821361
anti-APP antibody (C-Term)



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Overview

Quantity:	500 µg
Target:	APP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APP antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide MVGGVVIA corresponding to the C-terminal of beta amyloid peptide 42 (KLH). Type of Immunogen: Synthetic peptide
Clone:	GF1
Isotype:	IgG2b kappa
Specificity:	The C-terminal of beta amyloid peptide 42 and full length beta amyloid peptide 42. Species Crossreactivity: mouse, rat, other primates. Does not cross react with beta amyloid peptide 40.
Purification:	Affinity purified

Target Details

Target:	APP
Alternative Name:	APP / beta Amyloid (APP Products)
Background:	Name/Gene ID: APP Family: Amyloid precursor protein Synonyms: APP, ABPP, A4, ABETA, AD1, Alzheimer disease, Amyloid beta, Beta-amyloid peptide, APPI, Beta amyloid, CVAP, AAA, PN2, PreA4, Amyloid beta A4 protein, Peptidase nexin-II, CTFgamma, PN-II, Protease nexin-II
Gene ID:	351
UniProt:	P05067
Pathways:	Caspase Cascade in Apoptosis , EGFR Signaling Pathway , Transition Metal Ion Homeostasis , Skeletal Muscle Fiber Development , Toll-Like Receptors Cascades , Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	distilled water to 1 mg/mL.
Concentration:	Lot specific
Buffer:	Lyophilized from 0.01 M PBS, pH 7.2
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.