

Datasheet for ABIN1830477
anti-APP antibody (C-Term) (Biotin)



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Overview

Quantity:	100 µL
Target:	APP
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide corresponding to the C-terminal (GLMVGGVV) of human beta amyloid peptide 40 (KLH).
	Type of Immunogen: Synthetic peptide
Clone:	12K247
Isotype:	IgG1 kappa
Specificity:	The C-terminal of human beta amyloid peptide 40, and full length beta amyloid peptide 40.
Purification:	Protein G purified

Target Details

Target:	APP
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Target Details

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:	Approved: ELISA Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM PBS, pH 7.0, 1 % gelatin, 0.1 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.

Aliquots are stable for at least 1 year.