

Datasheet for ABIN6746045
anti-APP antibody (AA 631-680)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	APP
Binding Specificity:	AA 631-680
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa631-680 of mouse App (P12023, NP_001185754). Percent identity by BLAST analysis: Mouse, Rat (100%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse APP
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	APP
Alternative Name:	APP / beta Amyloid (APP Products)

Target Details

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
NCBI Accession:	NP_001185754
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: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

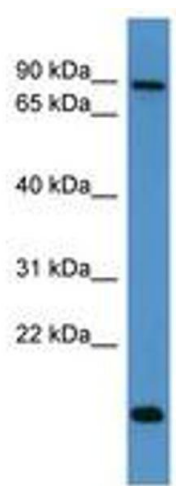


Image 1.