

Datasheet for ABIN2883472

anti-APP antibody (pThr743, Thr668)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	APP
Binding Specificity:	pThr743, Thr668
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide derived from human Amyloid beta A4 around the phosphorylation site of Thr743/668. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Amyloid beta A4 (Phospho-Thr743/668) Antibody detects endogenous levels of Amyloid beta A4 only when phosphorylated at threonine743/668.
Purification:	Immunoaffinity 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:	Approved: IF (1:100 - 1:500), IHC, IHC-P (1:50 - 1:100), Peptide-ELISA (1:10000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.