

Rabbit APP Polyclonal Antibody | anti-APP antibody

APP antibody

CATALOG # AAA224937	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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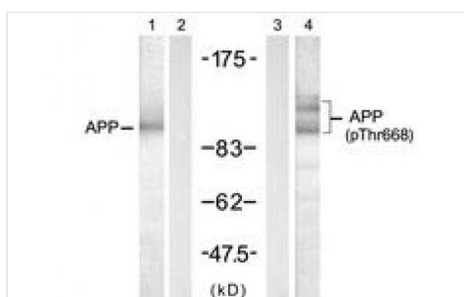
PRODUCT SYNONYMS

APP; Polyclonal Antibody; APP antibody; Rabbit polyclonal APP antibody; Polyclonal APP antibody; Anti-APP antibody; Ab 668 antibody; APP C-terminus antibody; Amyloid Precursor Protein antibody; anti-APP antibody

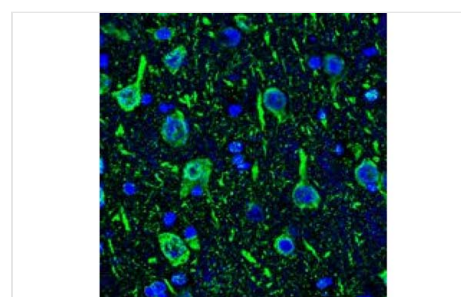
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-APP antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	APP antibody was raised in Rabbit using the peptide sequence around aa 666~670 (A-V-T-P-E) derived from Human APP as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from mouse brain tissue using APP antibody and the same antibody preincubated with blocking peptide.


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed MCF cells using APP antibody

ADDITIONAL INFORMATION

Related Product Information for anti-APP antibody

Amyloid precursor protein (APP) is an integral membrane protein expressed in many tissues and concentrated in the synapses of neurons. Its primary function is not known, though it has been implicated as a regulator of synapse formation, neural plasticity and iron export. APP is best known and most commonly studied as the precursor molecule whose proteolysis generates beta amyloid (ABeta), a 39-to 42-amino acid peptide whose amyloid fibrillar form is the primary component of amyloid plaques found in the brains of Alzheimer's disease patients.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/app-antibody-western-blot-immunofluorescence-elisa/224937>