

APP antibody

Cat. No. GTX112677

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
ELISA	1:1000-1:10000

Not tested in other applications.

Calculated MW 87 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human APP. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

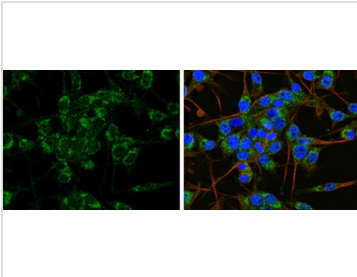


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX112677 ICC/IF Image

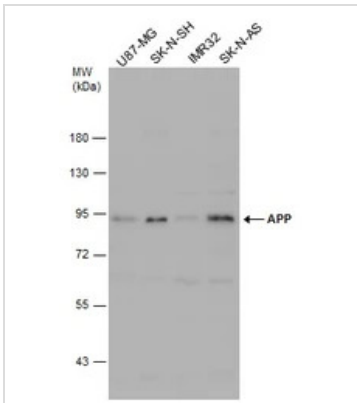
APP antibody detects APP protein at cytoplasm by immunofluorescent analysis.

Sample: SH-SY5Y cells were fixed in 4% paraformaldehyde at RT for 15 min.

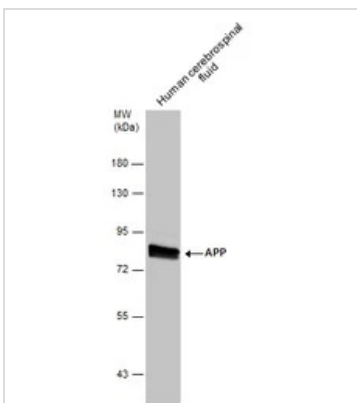
Green: APP protein stained by APP antibody (GTX112677) diluted at 1:100.

Red: beta Tubulin 3/ TUJ1 protein stained by beta Tubulin 3/ TUJ1 antibody (GTX631836) diluted at 1:200.

Blue: Hoechst 33342 staining.


GTX112677 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with APP antibody (GTX112677) diluted at 1:500.


GTX112677 WB Image

Human tissue extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with APP antibody (GTX112677) diluted at 1:500.



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