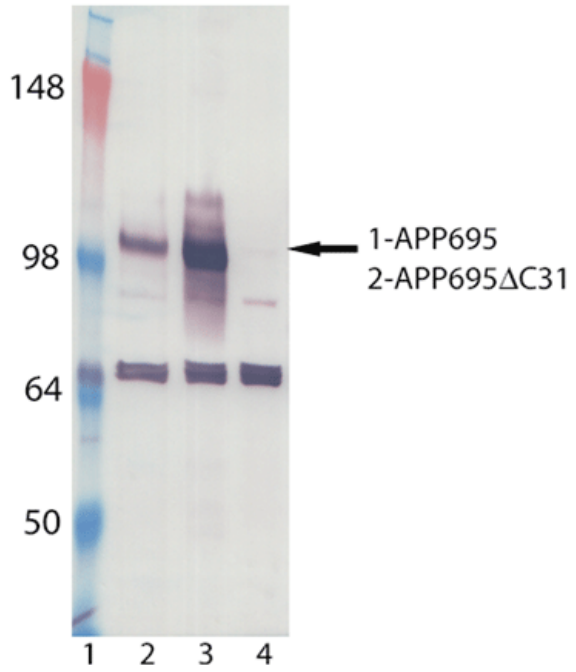
APP polyclonal antibody

Deposition of APP (Amyloid A4 protein) precursor intraneuronally as neurofibrillary tangles, extracellularly as plaques, and in blood vessels, is characteristic of both Alzheimer's disease and aged Down's Syndrome. There are five forms of APP: APP395, APP563, APP695, APP751, and APP770. They are produced by alternative splicing of the APP gene. APP695 is the most predominant form in neuronal tissue while APP751 is the predominant form found elsewhere.

This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



HEK cells were transfected with pCDNA3-APP695 (lane 2), pCDNA3-APP695 ΔC31 (lane 3) or pCDNA3 (lane 4) constructs. 10µg of total cell lysates were separated by 7.5% SDS-PAGE for Western Blot. The membrane was immunoblotted with primary antibody (ENZ-ABS226, APP, pAb) at 1:1000 dilution. Anti-rabbit IgG-AP (Prod. No. ADI-SAB-301) was used at 1:4000 dilution. The result showed this antibody detected both full length APP695 and APP695 ΔC31 at about 98 KDa. Pre-stained protein marker is shown in lane 1.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Amyloid A4 protein, Amyloid protein, ABPP, APPI, Amyloid beta A4 protein
Application	ELISA, IP, WB
Formulation	Liquid. In PBS containing 0.09% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of human APP.
Purity Detail	Peptide affinity purified.
Source	Purified from rabbit serum.
Species Reactivity	Human, Mouse
UniProt ID	P05067
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.