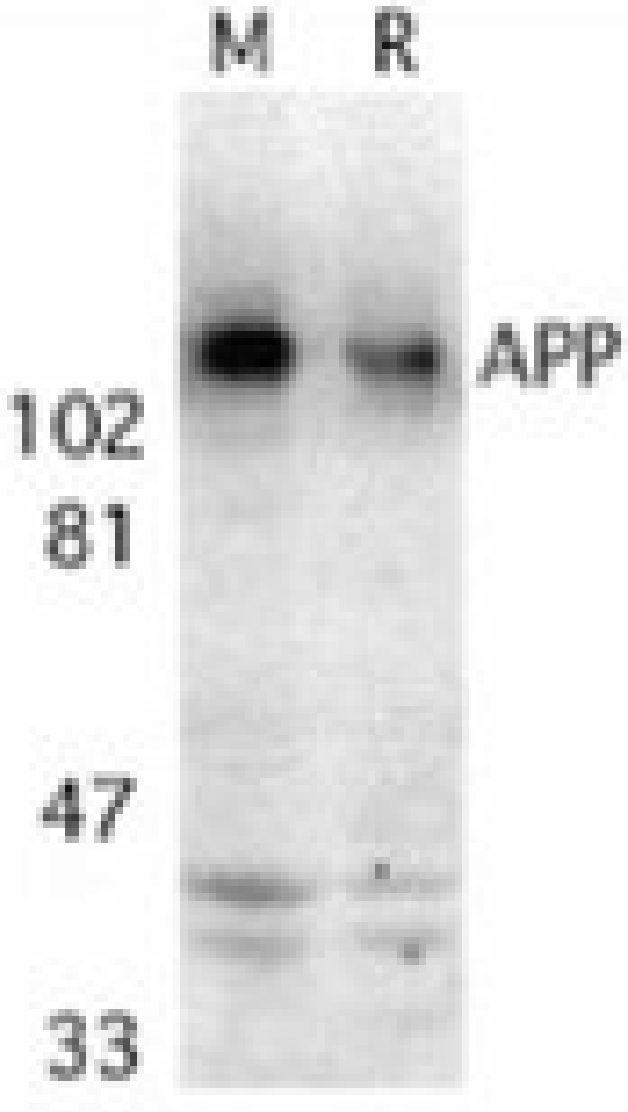
APP polyclonal antibody

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.

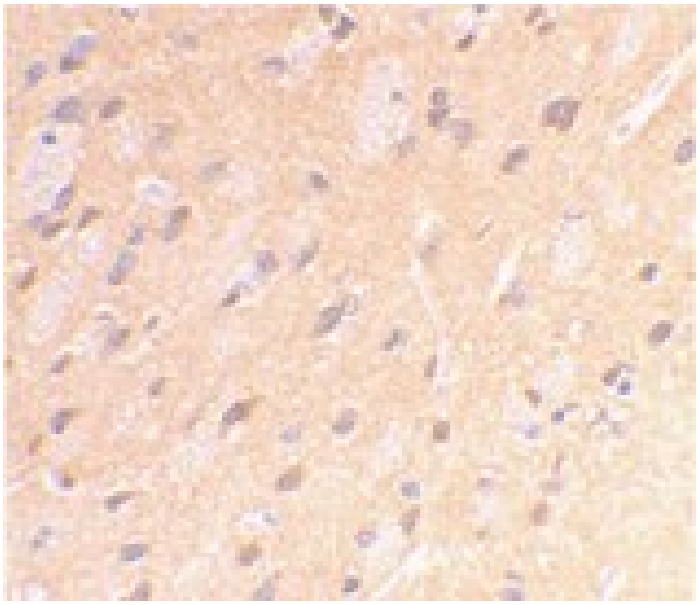
This antibody is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

View Online »



Western blot analysis of APP in mouse (M) and rat (R) brain tissue lysates with APP antibody at 2µg/ml.



Immunohistochemistry analysis of rat brain using APP antibody at 2µg/ml.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	Amyloid A4 protein, Amyloid protein
Application	IHC, WB
Application Notes	Immunohistochemistry Western Blot (1µg/ml, ECL) Optimal conditions must be determined individually for each application.
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to aa 737-751 of human APP or aa 85-99 of human C99 (a fragment generated by β-secretase cleavage). The sequence of this peptide is completely conserved in mouse and rat APP.
Purity Detail	Peptide affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1µg/ml, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Rat
UniProt ID	P05067
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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