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Datasheet for ABIN7436888 anti-APP antibody (AA 18-286)

4 Images



Overview

Quantity:	100 µL
Target:	APP
Binding Specificity:	AA 18-286
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Amyloid Precursor Protein (APP)
Immunogen:	Recombinant Amyloid Precursor Protein (APP) corresdonding to Leu18~Val286 with N-terminal His and GST Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APP. It has been selected for its ability to recognize APP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

Target:	APP
Alternative Name:	Amyloid Precursor Protein (APP Products)
Background:	AAA, ABeta, ABPP, AD1, APPI, CVAP, PN2, CTFgamma, Peptidase Nexin-II Alzheimer Disease, Peptidase Nexin-II, Amyloid Beta(A4)Precursor Protein
Pathways:	Caspase Cascade in Apoptosis, EGFR Signaling Pathway, Transition Metal Ion Homeostasis, Skeletal Muscle Fiber Development, Toll-Like Receptors Cascades, Feeding Behaviour

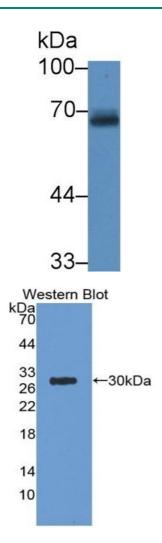
Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 µg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

-	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

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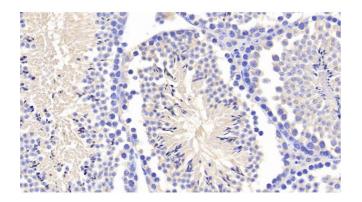


Western Blotting

Image 1. Detection of APP in Mouse Cerebrum lysate using Polyclonal Antibody to Amyloid Precursor Protein (APP)

Western Blotting

Image 2. Detection of Recombinant APP, Mouse using Polyclonal Antibody to Amyloid Precursor Protein (APP)



Immunohistochemistry

Image 3. Detection of APP in Mouse Testis Tissue using Polyclonal Antibody to Amyloid Precursor Protein (APP)

Please check the product details page for more images. Overall 4 images are available for ABIN7436888.

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