

## ARG64212 anti-APBA1 / MINT1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes APBA1 / MINT1
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	APBA1 / MINT1
Species	Human
Immunogen	C-EASHPSQDGKRQYK
Conjugation	Un-conjugated
Alternate Names	LIN10; Adapter protein X11alpha; X11A; Neuron-specific X11 protein; D9S411E; Amyloid beta A4 precursor protein-binding family A member 1; Mint-1; X11; X11ALPHA; MINT1; Neuronal Munc18-1-interacting protein 1

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

#### Application Note

WB: Recommend incubate at RT for 1h.

\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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**Database links**

[GenelD: 320 Human](#)

[Swiss-port # Q02410 Human](#)

**Background**

The protein encoded by this gene is a member of the X11 protein family. It is a neuronal adapter protein that interacts with the Alzheimer's disease amyloid precursor protein (APP). It stabilizes APP and inhibits production of proteolytic APP fragments including the A beta peptide that is deposited in the brains of Alzheimer's disease patients. This gene product is believed to be involved in signal transduction processes. It is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. [provided by RefSeq, Jul 2008]

**Research Area**

Neuroscience antibody

**Calculated Mw**

93 kDa

## Images

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ARG64212 anti-APBA1 / MINT1 antibody WB image

Western Blot: Human Brain (Cerebellum) lysate (35 µg protein in RIPA buffer) stained with ARG64212 anti-APBA1 / MINT1 antibody at 0.1 µg/ml dilution.