

## anti- alpha Adaptin antibody

### Product Information

Catalog No.:	FNab00323
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alternative splicing of this gene results in two transcript variants encoding two different isoforms. A third transcript variant has been described, but its full length nature has not been determined.

### Immunogen information

Immunogen:	adaptor-related protein complex 2, alpha 1 subunit
Synonyms:	ADTAA, alpha Adaptin, Alpha adaptin A, Alpha1 adaptin, AP 2 complex subunit alpha 1, AP2 ALPHA, AP2A1, CLAPA1
Observed MW:	108 kDa
Uniprot ID :	O95782

### Application

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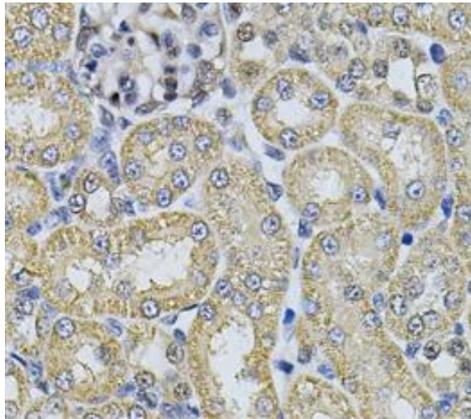
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

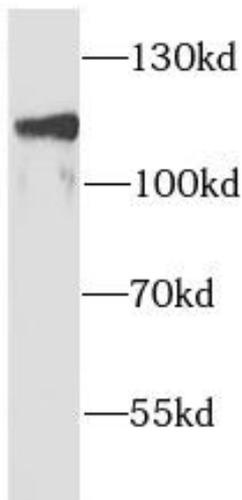
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab00323(AP2A1 antibody) at dilution of 1:100



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00323(AP2A1 antibody) at dilution of 1:1000

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