

## ATP1B2 antibody

### Product Information

Catalog No.:	FNab00697
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

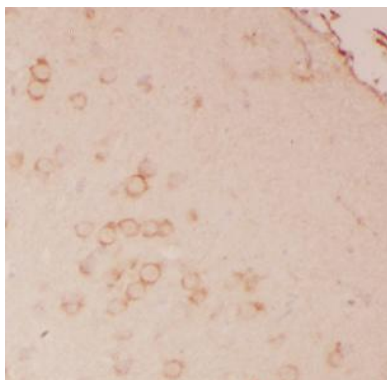
This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane. The exact function of the beta-2 subunit is not known. Mediates cell adhesion of neurons and astrocytes, and promotes neurite outgrowth.

### Immunogen information

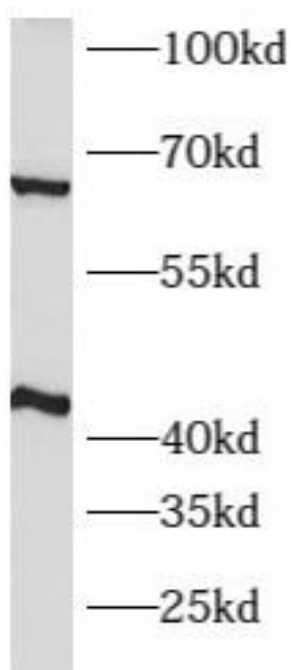
Immunogen:	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, beta 2 polypeptide
Synonyms:	Sodium/potassium-transporting ATPase subunit beta-2 Adhesion molecule in glia (AMOG) Sodium/potassium-dependent ATPase subunit beta-2 ATP1B2
Observed MW:	45-65 kDa
Uniprot ID :	P14415

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human brain slide using FNab00697(ATP1B2 Antibody) at dilution of 1:50



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab00697(ATP1B2 Antibody) at dilution of 1:1000