

ADCY1 antibody

Product Information

Catalog No.:	FNab00155
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

Catalyzes the formation of the signaling molecule cAMP in response to G-protein signaling. Mediates responses to increased cellular Ca(2+)/calmodulin levels(By similarity). May be involved in regulatory processes in the central nervous system. May play a role in memory and learning. Plays a role in the regulation of the circadian rhythm of daytime contrast sensitivity probably by modulating the rhythmic synthesis of cyclic AMP in the retina(By similarity).

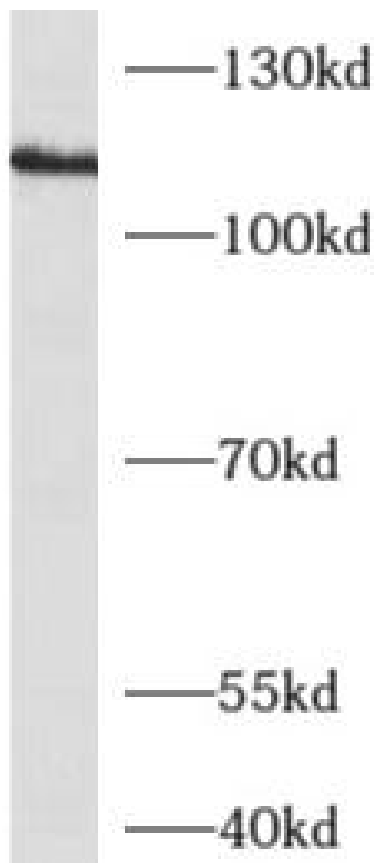
Immunogen information

Immunogen:	adenylate cyclase 1(brain)
Synonyms:	Adenylate cyclase type 1 ATP pyrophosphate-lyase 1 Adenylate cyclase type I Adenylyl cyclase 1 Ca(2+)/calmodulin-activated adenylyl cyclase ADCY1
Observed MW:	123 kDa
Uniprot ID :	Q08828

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:200-1:2000

Image:



Y79 cells were subjected to SDS PAGE followed by western blot with FNab00155(ADCY1 antibody) at dilution of 1:500