

## AANAT antibody

### Product Information

Catalog No.:	FNab00020
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

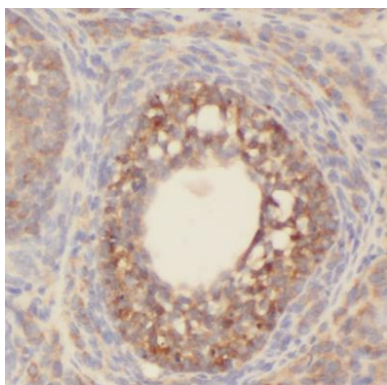
Controls the night/day rhythm of melatonin production in the pineal gland. Catalyzes the N-acetylation of serotonin into N-acetylserotonin, the penultimate step in the synthesis of melatonin.

### Immunogen information

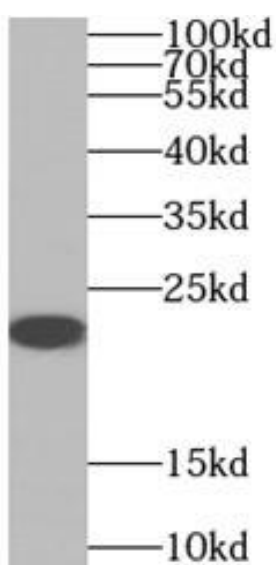
Immunogen:	arylalkylamine N-acetyltransferase
Synonyms:	Serotonin N-acetyltransferase (Serotonin acetylase) Aralkylamine N-acetyltransferase (AA-NAT) AANAT SNAT
Observed MW:	23 kDa
Uniprot ID :	Q16613

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded mouse ovary tissue slide using FNab00020 (AANAT antibody) at dilution of 1:200



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00020(AANAT Antibody) at dilution of 1:500