

## 兔抗 AANAT 多克隆抗体

中文名称：兔抗 AANAT 多克隆抗体

英文名称：Anti-AANAT rabbit polyclonal antibody

别名：DSPS; SNAT

相关类别：一抗

抗原：AANAT

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene belongs to the acetyltransferase superfamily. It is the penultimate enzyme in melatonin synthesis and controls the night/day rhythm in melatonin production in the vertebrate pineal gland. Melatonin is essential for the function of the circadian clock that influences activity and sleep. This enzyme is regulated by cAMP-dependent phosphorylation that promotes its interaction with 14-3-3 proteins and thus protects the enzyme against proteasomal degradation. This gene may contribute to numerous genetic diseases such as delayed sleep phase syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	AANAT
<b>Immunogen:</b>	Fusion protein of human AANAT
<b>Full name:</b>	aralkylamine N-acetyltransferase
<b>Synonyms :</b>	DSPS; SNAT
<b>SwissProt:</b>	Q16613
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human thyroid cancer and Human cervical cancer
<b>IHC Recommend dilution:</b>	50-200

