

For Research Use Only

# AANAT Polyclonal antibody

Catalog Number: 17990-1-AP

8 Publications



## Basic Information

<b>Catalog Number:</b> 17990-1-AP	<b>GenBank Accession Number:</b> BC092430	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 280 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 15	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> arylalkylamine N-acetyltransferase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 207 aa, 23 kDa	
<b>Immunogen Catalog Number:</b> AG12422		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse ovary tissue, mouse testis tissue
<b>Cited Applications:</b> IF, IHC	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human, rat, mouse, hamster	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jin-Hui Xu	33253255	PLoS One	
Feifei Shi	34737029	Environ Pollut	IF
Junqiang Zhang	35626727	Cells	

## Storage

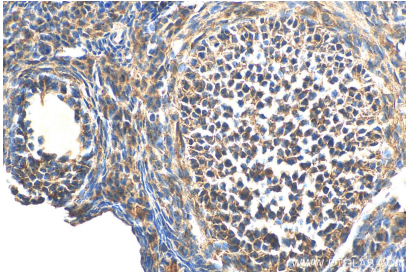
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 17990-1-AP (AANAT antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).