

For Research Use Only

# AADAT Polyclonal antibody

Catalog Number: 13031-1-AP

4 Publications



## Basic Information

<b>Catalog Number:</b> 13031-1-AP	<b>GenBank Accession Number:</b> BC031068	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51166	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> aminoadipate aminotransferase	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 429 aa, 48 kDa	
<b>Immunogen Catalog Number:</b> AG3676		

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IF, IHC	<b>IHC :</b> mouse cerebellum tissue, human liver cancer tissue
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Emma Balog	33238153	Neurochem Int	IHC
Harry R Gosker	31247950	J Clin Med	
Judit Herédi	27568378	Brain Struct Funct	IF

## 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

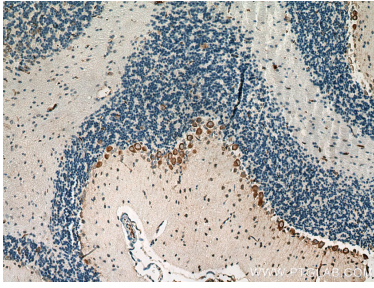
\*\*\* 20ul sizes contain 0.1% BSA

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 13031-1-AP (AADAT antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).