

For Research Use Only

# AHSA2 Polyclonal antibody

Catalog Number: 55447-1-AP



## Basic Information

<b>Catalog Number:</b> 55447-1-AP	<b>GenBank Accession Number:</b> NM_152392	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 427 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 130872	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> AHA1, activator of heat shock 90kDa protein ATPase homolog 2 (yeast)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 34 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human brain tissue,
<b>Species Specificity:</b> human, mouse	
<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

### Storage

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

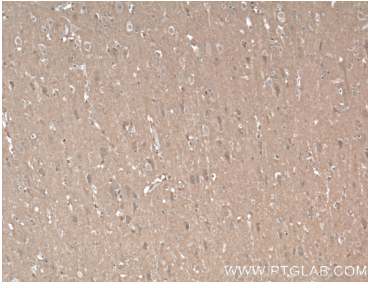
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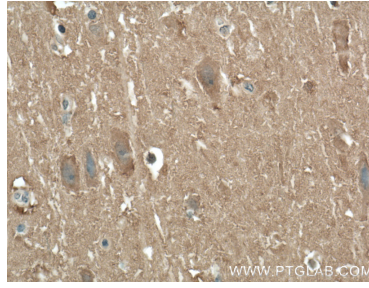
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 55447-1-AP (AHS2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 55447-1-AP (AHS2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).