

For Research Use Only

# HTR5A Polyclonal antibody

Catalog Number: 28221-1-AP



## Basic Information

<b>Catalog Number:</b> 28221-1-AP	<b>GenBank Accession Number:</b> BC112021	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3361	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P47898	
<b>Isotype:</b> IgG	<b>Full Name:</b> 5-hydroxytryptamine (serotonin) receptor 5A	
<b>Immunogen Catalog Number:</b> AG28177	<b>Calculated MW:</b> 357 aa, 48 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : mouse brain tissue,
<b>Species Specificity:</b> Human, Mouse	
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Storage

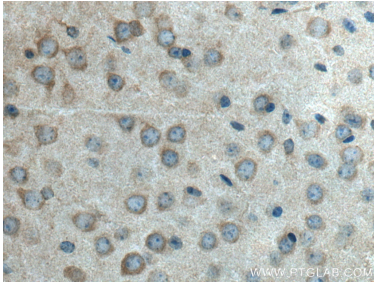
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20° C storage

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

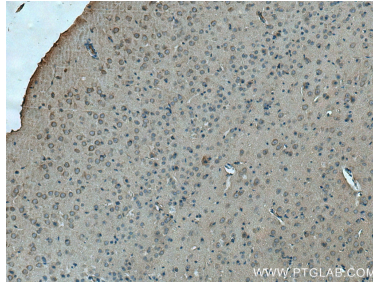
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28221-1-AP (HTR5A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 28221-1-AP (HTR5A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).