

For Research Use Only

# GPR111 Polyclonal antibody

Catalog Number: 24965-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 24965-1-AP	<b>GenBank Accession Number:</b> BC157025	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 222611	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8IZF7	
<b>Isotype:</b> IgG	<b>Full Name:</b> G protein-coupled receptor 111	
<b>Immunogen Catalog Number:</b> AG21705	<b>Calculated MW:</b> 708 aa, 79 kDa	

## Applications

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

### Notable Publications

Author	Pubmed ID	Journal	Application
Yuta Chiba	36929047	FASEB J	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

For technical support and original validation data for this product please contact:

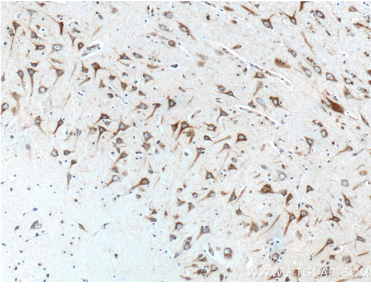
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

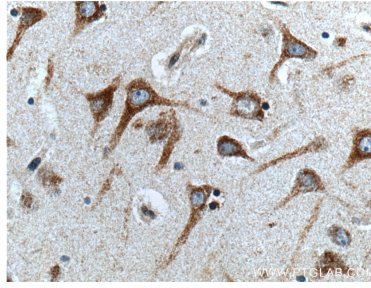
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24965-1-AP (GPR111 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24965-1-AP (GPR111 Antibody) at dilution of 1:100 (under 40x lens).