

For Research Use Only

# MANBAL Polyclonal antibody

Catalog Number: 16028-1-AP



## Basic Information

<b>Catalog Number:</b> 16028-1-AP	<b>GenBank Accession Number:</b> BC014672	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 450 µg/ml	<b>GeneID (NCBI):</b> 63905	<b>Recommended Dilutions:</b> IHC 1:20-1:200 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NQG1	
<b>Isotype:</b> IgG	<b>Full Name:</b> mannosidase, beta A, lysosomal-like	
<b>Immunogen Catalog Number:</b> AG8888	<b>Calculated MW:</b> 85 aa, 10 kDa	

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Species Specificity:

human, mouse, rat

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

### Positive Controls:

IHC : human brain tissue,

IF/ICC : U2OS cells,

## Background Information

### 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:

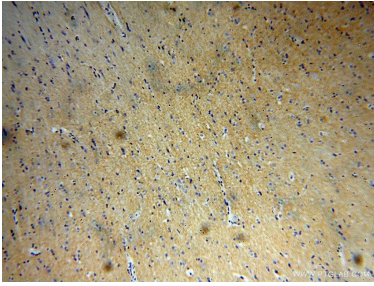
T: 4006900926

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

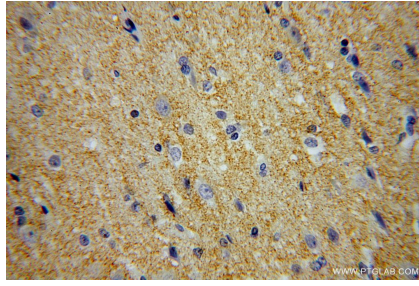
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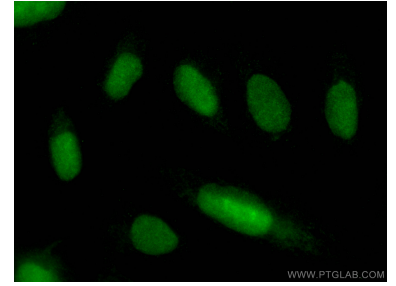
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain using 16028-1-AP (MANBAL antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 16028-1-AP (MANBAL antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using MANBAL antibody (16028-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).