

For Research Use Only

# LRRTM3 Polyclonal antibody

Catalog Number: 27003-1-AP



## Basic Information

<b>Catalog Number:</b> 27003-1-AP	<b>GenBank Accession Number:</b> BC111492	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 347731	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> leucine rich repeat transmembrane neuronal 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 581 aa, 66 kDa	
<b>Immunogen Catalog Number:</b> AG25452	<b>Observed MW:</b> 65-70 kDa	

## Applications

### Tested Applications:

IHC, WB, 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:

WB : Neuro-2a cells, mouse brain tissue, rat brain tissue

IHC : human brain tissue,

## 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

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

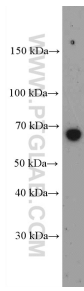
For technical support and original validation data for this product please contact:

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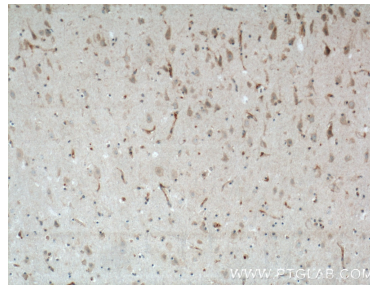
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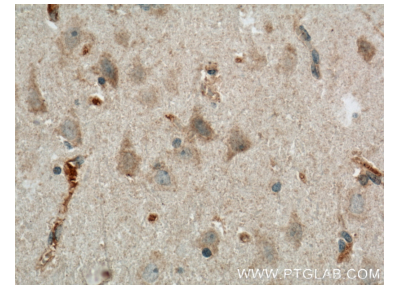
## Selected Validation Data



Neuro-2a cells were subjected to SDS PAGE followed by western blot with 27003-1-AP (LRRTM3 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 27003-1-AP (LRRTM3 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 27003-1-AP (LRRTM3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).