

**GAD67 Antibody**  
Rabbit mAb  
Catalog # AP91212

## Specification

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### GAD67 Antibody - Product Information

Application	WB, IP
Primary Accession	<a href="#">Q99259</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
Glutamate decarboxylase 1; 67 kDa glutamic acid decarboxylase; GAD 67; GAD1; GAD; GAD67;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	66897 Da

### GAD67 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GAD67
Description	Catalyzes the production of GABA.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### GAD67 Antibody - Protein Information

**Name** GAD1 ([HGNC:4092](#))

**Synonyms** GAD, GAD67

#### Function

Catalyzes the synthesis of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA) with pyridoxal 5'-phosphate as cofactor.

#### Tissue Location

[Isoform 1]: Expressed in brain.

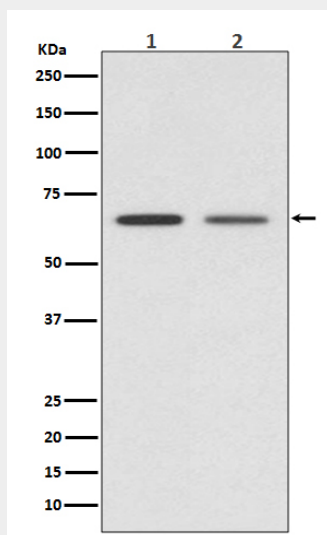
### GAD67 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### GAD67 Antibody - Images



Western blot analysis of GAD67 expression in (1) Jurkat cell lysate; (2) C6 cell lysate.