

# GAD67 Rabbit mAb

Catalog # AP74926

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q99259</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	66897

## Additional Information

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<b>Gene ID</b>	2571
<b>Other Names</b>	GAD1
<b>Dilution</b>	WB~~1:1000-1:5000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	GAD1 ( <a href="#">HGNC:4092</a> )
<b>Synonyms</b>	GAD, GAD67
<b>Function</b>	Catalyzes the synthesis of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA) with pyridoxal 5'-phosphate as cofactor.
<b>Tissue Location</b>	[Isoform 1]: Expressed in brain.

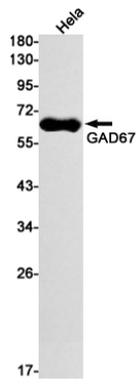
## Background

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Catalyzes the production of GABA.

## Images

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Western blot analysis of GAD67 in HeLa lysates using GAD67 antibody.

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