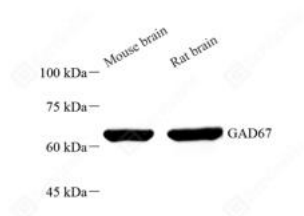


<b>Product name:</b>	Anti-GAD67 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABS111397
<b>Conjugate:</b>	unconjugated
<b>Size:</b>	100 µL
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein corresponding to Human GAD67
<b>Reactivity:</b>	Species, Mouse, Rat
<b>Applications:</b>	Western Blot: 1: 500-1: 1000
<b>Molecular Weight:</b>	67 kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.
<b>Storage:</b>	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
<b>Synonyms:</b>	67 kDa glutamic acid decarboxylase, GAD-67, Glutamate decarboxylase 67 kDa isoform, GAD1, GAD, GAD67
<b>Background:</b>	The GAD1(glutamate decarboxylase 1) gene encodes 67 kDa glutamic acid decarboxylase isoform (GAD67), the rate-limiting enzyme responsible for γ-aminobutyric acid (GABA) biosynthesis from glutamatic acid and the major GAD isoform in the human brain for early brain development. It is also potentially involved in variety of skin activities. It belongs to the group II decarboxylase family.

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Web-site: <https://immunologicalsciences.com> - E-mail: [info@immunologicalsciences.com](mailto:info@immunologicalsciences.com)



WB analysis of GAD67. Sample: Protein treated by RIPA Lysis Buffer .Blocking buffer: 3% Nonfat dry milk in TBST, RT, 1h. Primary antibody: 1: 500, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG , 1: 5000, RT, 1h.

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