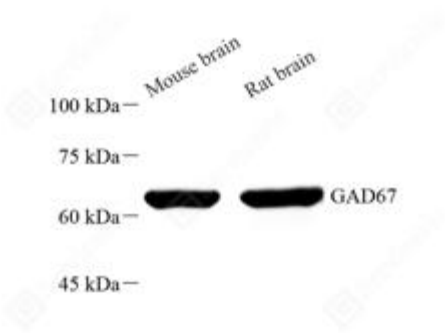


<b>Product name:</b>	Anti-GAD67 Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABS111397
<b>Conjugate:</b>	unconjugated
<b>Size:</b>	100 µL
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Recombinant protein corresponding to Human GAD67
<b>Reactivity:</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>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 glutamic 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.



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.