

GAD67 Antibody [#C0199]

Catalog Number:	C0199
Amount:	50µg/50µl, 100µg/100µl, 200µg/200µl
Swiss-Prot No. :	Q99259
All Names:	4.1.1.15, GLUTAMATE DECARBOXYLASE, BRAIN, 67-KD, glutamate decarboxylase 1 (brain, 67kD), lutamate decarboxylase 1 (brain, 67kDa), glutamate decarboxylase 1 isoform GAD25, glutamate decarboxylase 1 isoform GAD67
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage/Stability:	Store at -20°C/1 year
Immunogen:	The antiserum was produced against synthesized peptide derived from human GAD67.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity/Sensitivity	GAD67 antibody detects endogenous levels of total GAD67 protein.
Reactivity:	Human, Mouse, Rat
Applications:	WB: 1:300~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
References:	Jamil Kanaani, J. Biol. Chem., Dec 1999; 274: 37200. Susan M. Murphy, J. Histochem. Cytochem., Nov 1998; 46: 1261. M. Gierdalski, Cereb Cortex, Sep 2001; 11: 806 - 815. Kyung Soo Kim, Diabetes, Sep 2002; 51: 2764.