

Product datasheet for **TA384280S**

GAD65 (GAD2) Mouse Monoclonal Antibody [Clone ID: 6D5-E8-E4]

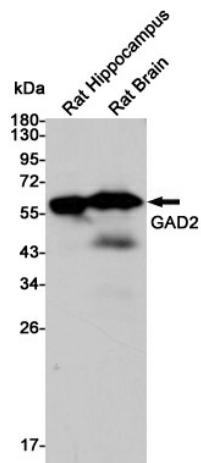
Product data:

Product Type:	Primary Antibodies
Clone Name:	6D5-E8-E4
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Purified recombinant human GAD2 protein fragments expressed in E.coli.
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.03% Proclin 300, pH 7.3.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	60kDa
Gene Name:	glutamate decarboxylase 2
Database Link:	Entrez Gene 2572 Human Q05329
Background:	Swiss-Prot Acc.Q05329.Catalyzes the production of GABA.
Synonyms:	GAD-65; GAD65; MGC161605; MGC161607



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Product images:



Western blot detection of GAD2 in Rat Hippocampus and Rat Brain lysates using GAD2 mouse mAb(dilution 1:1000).Predicted band size:60kDa.Observed band size:60kDa.