

## GAD65(GAD2) Antibody

Catalog No: #21611

Package Size: #21611-1 50ul #21611-2 100ul

## Description

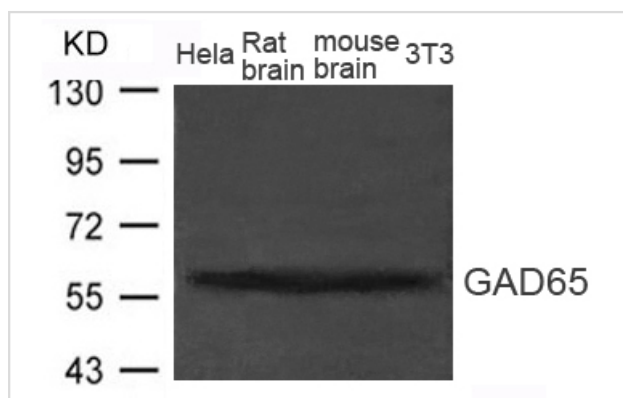
|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | GAD65(GAD2) Antibody                                                                                                                                                          |
| Host Species          | Rabbit                                                                                                                                                                        |
| Clonality             | Polyclonal                                                                                                                                                                    |
| Purification          | Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide. |
| Applications          | WB                                                                                                                                                                            |
| Species Reactivity    | Hu Ms Rt                                                                                                                                                                      |
| Specificity           | The antibody detects endogenous level of total GAD65 (GAD2)protein.                                                                                                           |
| Immunogen Type        | Peptide-KLH                                                                                                                                                                   |
| Immunogen Description | Peptide sequence around aa.148~152 (E-L-A-D-Q) derived from Human GAD65 (GAD2).                                                                                               |
| Conjugates            | Unconjugated                                                                                                                                                                  |
| Target Name           | GAD65(GAD2)                                                                                                                                                                   |
| Other Names           | MGC161605; MGC161607;                                                                                                                                                         |
| Accession No.         | Swiss-Prot: Q05329NCBI Protein: NP_000809.1                                                                                                                                   |
| Concentration         | 1.0mg/ml                                                                                                                                                                      |
| Formulation           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                  |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                                                                                     |

## Application Details

Predicted MW: 60kd

Western blotting: 1:500~1:1000

## Images



Western blot analysis of extract from Rat brain, Mouse brain tissue and HeLa, 3T3 cells using GAD65(GAD2) Antibody #21611

## Background

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Catalyzes the production of GABA.

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.