

## 35-1781: Polyclonal Antibody to GAD65 (GAD2)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Polyclonal  |
| <b>Application :</b>           | WB  |
| <b>Reactivity :</b>            | Rat,Mouse,Human   |
| <b>Gene :</b>                  | GAD2  |
| <b>Gene ID :</b>               | 2572  |
| <b>Uniprot ID :</b>            | Q05329  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | MGC161605, MGC161607  |
| <b>Isotype :</b>               | Rabbit IgG  |
| <b>Immunogen Information :</b> | Peptide sequence around aa.148~152 (E-L-A-D-Q) derived from Human GAD65 (GAD2). |

### Description

Catalyzes the production of GABA.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 $\mu$ l / 100 $\mu$ l   |
| <b>Content :</b>           | 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. |
| <b>Storage condition :</b> | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.                                |

### Application Note

Predicted MW: 60kd, Western blotting: 1:500~1:1000

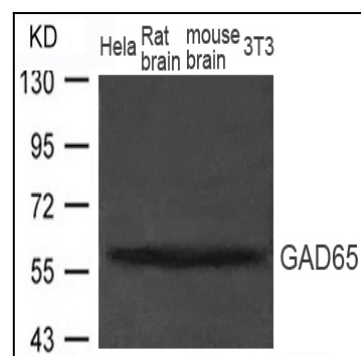


Figure 1: Western blot analysis of extract from Rat brain, Mouse brain tissue, HeLa and 3T3 cells using GAD65(GAD2) Antibody 35-1781