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## Product Datasheet

**GAD65/GAD2 Antibody (monoclonal, 4E12)  
(orb654393)**

**Description**

GAD65/GAD2 Antibody (monoclonal, 4E12)

**Species/Host**

Mouse

**Reactivity**

Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

WB

**Immunogen**

A synthetic peptide corresponding to a sequence at the N-terminus of human GAD65 (131-164aa KVIDFHYPNELLQEYNWELADQPQNLEEILMHCQ), different from the related mouse and rat sequences by one amino acid.

**Form/Appearance**

Lyophilized

**Concentration**

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

**Storage**

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

**Isotype**

Mouse IgG1

**Clonality**

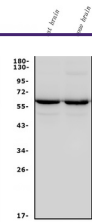
Monoclonal

**MW**

65 kDa

**Uniprot ID**
[Q05329](#)
**Expiration Date**

12 months from date of receipt.



Western blot analysis of GAD65/GAD2 usin...