

Product Datasheet

GAD65/GAD2 Antibody (monoclonal, 7G2) (orb654392)

Description

GAD65/GAD2 Antibody (monoclonal, 7G2)

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

FC, ICC, IF, IHC, WB

Applications
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 IgG2a

Clonality

Monoclonal

MW

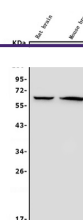
62 kDa

Uniprot ID
[Q05329](https://www.uniprot.org/entry/Q05329)
Dilution Range

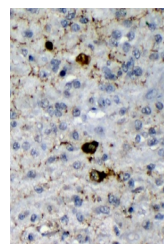
Western blot, 0.1-0.5µg/ml, Mouse, RatImmunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, HumanImmunocytochemistry/Immunofluorescence, 4µg/ml, Human Flow Cytometry, 1-3µg/1x10⁶ cells, Human

Expiration Date

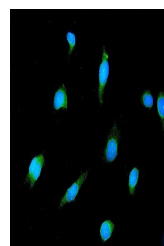
12 months from date of receipt.



Western blot analysis of GAD65/GAD2 using anti-GAD65/GAD2 antibody.



IHC analysis of GAD65/GAD2 using anti-GAD65/GAD2 antibody.



IF analysis of GAD65/GAD2 using anti-GAD65/GAD2 antibody.