



## GAD65 Antibody

E300963

### Product description:

Formulation: Lyophilized anti-GAD65 antibody purified by peptide affinity column containing 1% BSA and 0.02% NaN<sub>3</sub>  
Catalog No.: E300963  
Size: 100ug/200ul

### Source:

Rabbit polyclonal GAD65<sup>(1)</sup> antibody was raised against a 15 amino acid peptide from near the N terminal residues of human GAD65 protein.

### Species Reactivity:

Human

Not yet tested in other species.

### Application:

For research use only

Peptide ELISA titer: 1:40,000-1:80,000

Western blot analysis: 1:200-500

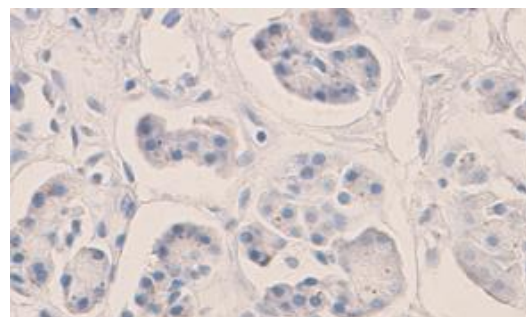
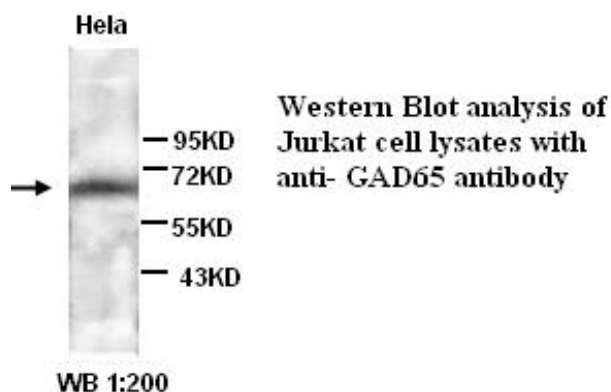
Immunohistochemistry: 1:50-200

Optimal dilutions/concentrations should be determined by the end user.

### Dilution instruction and storage:

Already reconstituted in 200ul sterile H<sub>2</sub>O. The antibody is stable for at least one year when stored at -20°C after reconstitution.

Avoid repeated freeze/defrost cycles.



Immunohistochemical staining of formalin-fixed paraffin-embedded pancreas showing cytoplasmic staining with anti- GAD65 antibody dilution: 1:100.

### Reference:

(1) Oak, S., Gilliam, L.K., Landin-Olsson, M., et al. The lack of anti-idiotypic antibodies, not the presence of the corresponding autoantibodies to glutamate decarboxylase, defines type 1 diabetes. Proc. Natl. Acad. Sci. U.S.A. 105 (14), 5471-5476 (2008).

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