



## **Product Datasheet**

## GAD67 Antibody (orb606596)

**Description** This mAb recognizes a protein of 67kDa, which is identified

as glutamic acid decarboxylase 1 (GDA1)....

Species/Host Mouse

Reactivity Human

**Conjugation** Unconjugated

Tested ELISA, IHC-P, WB

**Applications** 

**Immunogen** A portion of amino acids 72-135 from the human protein

were used as the immunogen for this GAD67 antibody.

**Preservatives** 0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced)

and 0.05% sodium azide

**Storage** Store the GAD67 antibody at 2-8°C (with azide) or aliquot

and store at -20°C or colder (without azide).

**Note** For research use only

**Application notes** Optimal dilution of the GAD67 antibody should be

determined by the researcher.

Formula 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and

0.05% sodium azide

**Isotype** Mouse IgG1, kappa

**Clonality** Monoclonal

**Purity** Protein G affinity chromatography

Uniprot ID Q99259

**Hazard** This GAD67 antibody is available for research use only.

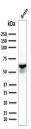
Information

**Dilution Range** ELISA (order BSA/sodium azide-free format for

coating), Western blot: 0.5-1ug/ml, Immunohistochemistry

(FFPE): 1-2ug/ml for 30 min at RT

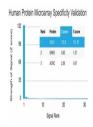
**Expiration Date** 12 months from date of receipt.



Western blot testing of human brain lysa...



IHC testing of FFPE human brain with GAD...



Analysis of HuProt (TM) microarray conta...