

Product Datasheet

GAD1 / GAD67 Antibody (aa526-537) (orb1537969)

Description

GAD1 / GAD67 Antibody (aa526-537)

Species/Host

Goat

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, IHC-P, WB

Applications
Immunogen

Peptide with sequence C-PDSPQRREKLHK, from the internal region of the protein sequence according to NP_000808.2.

Target

GAD1 / GAD67

Preservatives

TBS, pH 7.3, 0.02% Sodium Azide, 0.5% rAlbumin

Concentration

0.5 mg/ml

Storage

Aliquot and store at -20°C. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Further information:
Immunohistochemistry: LS-B3027 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3027 was determined to be 4 ug/ml. Peptide ELISA: antibody detection limit dilution 1:8000. Western Blot: Approx. 70kD band observed in Human Brain (Cerebellum) and in Mouse and Rat Brain lysates (calculated MW of 66.9kD according to Human NP_000808.2 and 66.6kD according to Mouse NP_032103.2). Recommended concentration: 0.3-1 ug/ml.

Clonality

Polyclonal

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