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# **NEUROD1 Polyclonal Antibody**

Catalog No. E-AB-66989

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Mouse

**Immunogen** Recombinant fusion protein of human NEUROD1 (NP\_002491.2).

**Host** Rabbit **Isotype** IgG

Purification Affinity purification

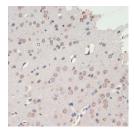
Conjugation Unconjugated

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications Recommended Dilution** 

IHC 1:50-1:200

### Data



Immunohistochemistry of paraffin-embedded Mouse brain using NEUROD1 Polyclonal Antibody at dilution of 1:200 (40x lens).

## **Preparation & Storage**

Store at -20°C. Avoid freeze / thaw cycles. Storage

### **Background**

This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus.

#### For Research Use Only

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