

# Anti-Neurod2 antibody



Catalog Number: 176587

## Product name

Anti-Neurod2 antibody

## Specificity

Mouse, Rat, Human

## Antibody description

Rabbit monoclonal antibody to Neurod2

## Preparation

This antigen of this antibody was recombinant protein within human neurod2 aa 282-382.

## Formulation

Liquid, 1\*TBS (pH7.4), 0.05% BSA, 40% Glycerol.  
Preservative: 0.05% Sodium Azide.

## Storage

Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.

## Clonality

Monoclonal

## Ig Type

IgG

## Applications

IHC-P, ChIP, WB

## Dilutions

IHC-P:1:50-1:200

WB: 1:500

## Validations

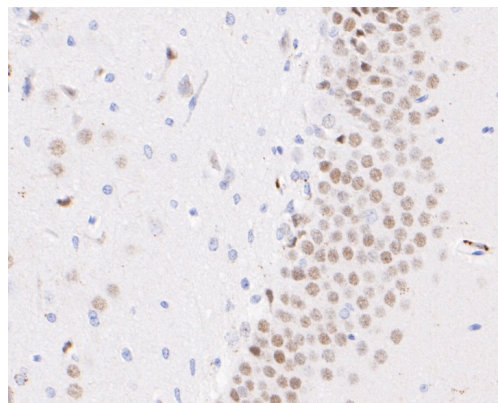


Fig1: Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-NeuroD2 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody ( 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.

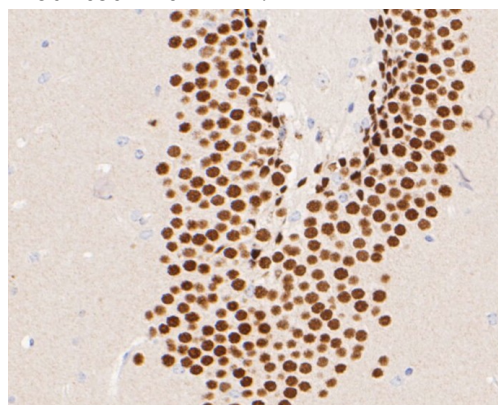


Fig2: Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-NeuroD2 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody ( 1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen.

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