

## NeuroD1 antibody

Cat. No. GTX133207

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Reactivity</b>	Human, Rat

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000

Not tested in other applications.

**Calculated MW** 40 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse NeuroD1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

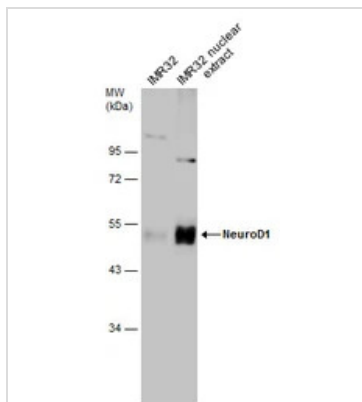
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Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

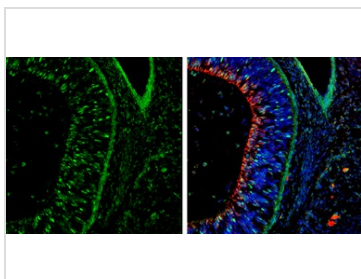


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## DATA IMAGES

**GTX133207 WB Image**

IMR32 whole cell and nuclear extracts (60 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NeuroD1 antibody (GTX133207) diluted at 1:1000.

**GTX133207 IHC-Fr Image**

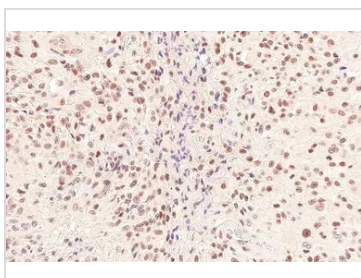
NeuroD1 antibody detects NeuroD1 protein by immunohistochemical analysis.

Sample: Frozen-sectioned rat E13.5 brain.

Green: NeuroD1 stained by NeuroD1 antibody (GTX133207) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] (GTX631831) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX133207 IHC-P Image**

NeuroD1 antibody detects NeuroD1 protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human glioblastoma.

NeuroD1 stained by NeuroD1 antibody (GTX133207) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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