NeuroD1 antibody

Cat. No. GTX133207

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	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

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.47 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of mouse NeuroD1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

For full product information, images and publications, please visit our website.

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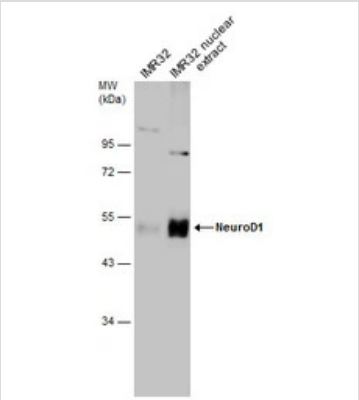
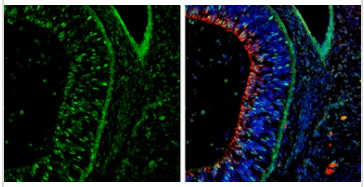
DATA IMAGES



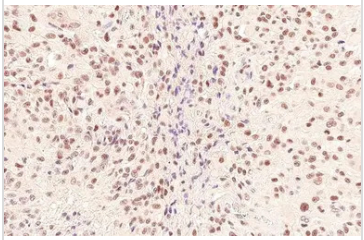
GTX133207 WB Image

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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