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Datasheet for ABIN6991777  
**anti-Neurogenin 2 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	Neurogenin 2 (NEUROG2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	Rabbit polyclonal NGN2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human NGN2. The immunogen is located within the last 50 amino acids of NGN2.
Isotype:	IgG
Specificity:	NGN2 antibody is predicted to not cross-react with neurogenin 1.
Purification:	NGN2 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	Neurogenin 2 (NEUROG2)
Alternative Name:	NGN2 ( <a href="#">NEUROG2 Products</a> )
Background:	NGN2 Antibody: Neurogenin-2 (NGN2) is a neural-specific basic helix-loop-helix (bHLH) transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. NGN2 is

## Target Details

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thought to work with Nurr1 to play a role in the differentiation and survival of midbrain dopaminergic neurons. It has also been suggested for use in human embryonic neural progenitors as a graft for spinal cord injuries

Molecular Weight: 30 kDa

Gene ID: 63973

NCBI Accession: [NP\\_076924](#)

UniProt: [Q9H2A3](#)

## Application Details

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Application Notes: NGN2 antibody can be used for detection of NGN2 by Western blot at 1 - 2 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: NGN2 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: NGN2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.