

**NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15676****Specification**

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**NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC, IF                |
| Primary Accession | <a href="#">O9H2A3</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 29kDa KDa              |

**NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Additional Information****Gene ID** 63973**Other Names**

Neurogenin-2, NGN-2, Class A basic helix-loop-helix protein 8, bHLHa8, Protein atonal homolog 4, NEUROG2, ATOH4, BHLHA8, NGN2

**Target/Specificity**

Human NEUROG2 / NGN2. NGN2 antibody is predicted to not cross-react with neurogenin 1.

**Reconstitution & Storage**

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

**Precautions**

NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Protein Information****Name** NEUROG2**Synonyms** ATOH4, BHLHA8, NGN2**Function**

Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'- CANNTG-3').

**Cellular Location**

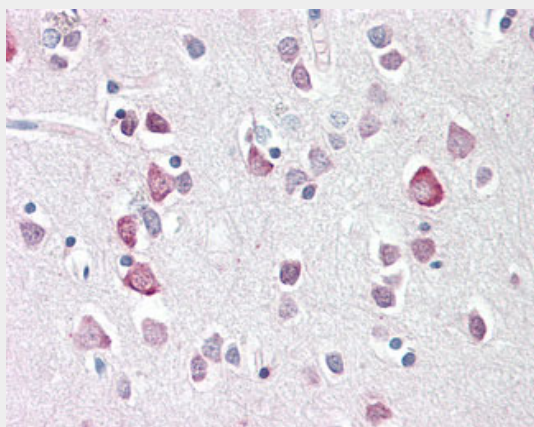
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

**NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Protocols**

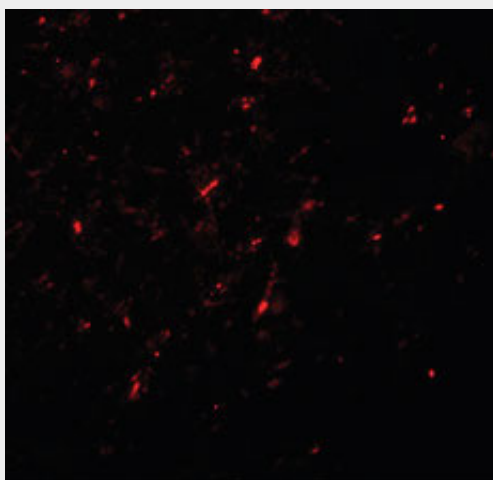
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Images**



Anti-NEUROG2 / NGN2 / Neurogenin 2 antibody IHC staining of human brain, cortex.



Immunofluorescence of NGN2 in human brain tissue with NGN2 antibody at 20 ug/ml.

#### **NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - Background**

Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3').

#### **NEUROG2 / NGN2 / Neurogenin 2 Antibody (C-Terminus) - References**

Simmons A.D., et al. Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.