

**Mouse Neurog2 Antibody (C-term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21257b****Specification**

---

**Mouse Neurog2 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P70447</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	28216

**Mouse Neurog2 Antibody (C-term) - Additional Information****Gene ID** 11924**Other Names**

Neurogenin-2, NGN-2, Helix-loop-helix protein mATH-4A, mATH4A, Protein atonal homolog 4, Neurog2, Ath4a, Atoh4, Ngn2

**Target/Specificity**

This Mouse Neurog2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 247-282 amino acids from the C-terminal region of Mouse Neurog2.

**Dilution**

WB~~1:2000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Mouse Neurog2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Mouse Neurog2 Antibody (C-term) - Protein Information****Name** Neurog2**Synonyms** Ath4a, Atoh4, Ngn2

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

**Cellular Location**

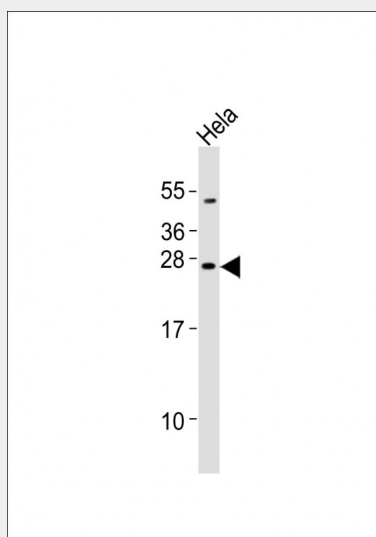
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

**Mouse Neurog2 Antibody (C-term) - 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](#)

**Mouse Neurog2 Antibody (C-term) - Images**



Anti-Neurog2 Antibody (C-term) at 1:2000 dilution + Hela whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

**Mouse Neurog2 Antibody (C-term) - Background**

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

**Mouse Neurog2 Antibody (C-term) - References**

Sommer L., et al. Mol. Cell. Neurosci. 8:221-241(1996).  
Gradwohl G., et al. Dev. Biol. 180:227-241(1996).  
Simmons A.D., et al. Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.  
Lin C.H., et al. Dev. Biol. 265:234-245(2004).