

# Mouse Neurog2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21257b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P70447</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB51099
<b>Calculated MW</b>	28216

## Additional Information

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<b>Gene ID</b>	11924
<b>Other Names</b>	Neurogenin-2, NGN-2, Helix-loop-helix protein mATH-4A, mATH4A, Protein atonal homolog 4, Neurog2, Ath4a, Atoh4, Ngn2
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:2000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Mouse Neurog2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Neurog2
<b>Synonyms</b>	Ath4a, Atoh4, Ngn2
<b>Function</b>	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}.

## Background

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

## References

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Sommer L.,et al.Mol. Cell. Neurosci. 8:221-241(1996).

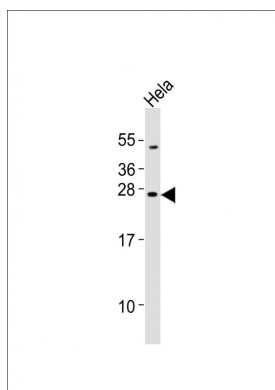
Gradwohl G.,et al.Dev. Biol. 180:227-241(1996).

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).

## Images

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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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.