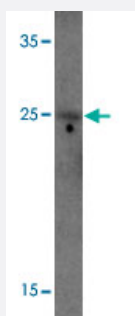


# NEUROG2 polyclonal antibody

Catalog # PAB25676

Size 100 ug

## Applications



### Western Blot (Tissue lysate)

Western blot analysis of NEUROG2 in rat brain tissue with NEUROG2 polyclonal antibody (Cat # PAB25676) at 1 ug/mL.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of NEUROG2.
<b>Immunogen</b>	A synthetic peptide corresponding to 19 amino acids at C-terminus of human NEUROG2.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	30
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	NGN2 antibody is predicted to not cross-react with neurogenin 1.
<b>Form</b>	Liquid
<b>Purification</b>	Peptide affinity purification
<b>Concentration</b>	1 mg/mL
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western blot analysis of NEUROG2 in rat brain tissue with NEUROG2 polyclonal antibody (Cat # PAB25676) at 1 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — NEUROG2

Entrez GeneID	<a href="#">63973</a>
Protein Accession#	<a href="#">NP_076924</a>
Gene Name	NEUROG2
Gene Alias	Atoh4, MGC46562, Math4A, NGN2, bHLHa8, ngn-2
Gene Description	neurogenin 2
Omim ID	<a href="#">606624</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Neurogenin-2 is a member of the neurogenin subfamily of basic helix-loop-helix (bHLH) transcription factor genes that play an important role in neurogenesis from migratory neural crest cells.[supplied by OMIM]
Other Designations	-

## Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)

- [Parkinson Disease](#)