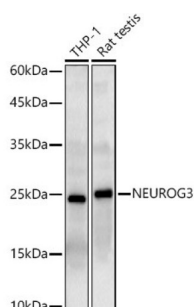
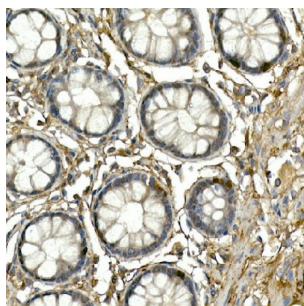


## Neurogenin 3 (NEUROG3) Antibody

Catalogue No.: abx002086



Western blot analysis of various lysates using NEUROG3 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded human colon using NEUROG3 Antibody (1/200 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

NEUROG3 Antibody is a Rabbit Polyclonal antibody against NEUROG3. Neurogenin-3 is a protein that in humans is encoded by the NEUROG3 gene. Neurogenin-3 is expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine. It belongs to a family of basic helix-loop-helix (bHLH) transcription factors involved in the determination of neural precursor cells in the neuroectoderm. The pancreas and brain the major splicing isoform does not code for a protein. Acts as a transcriptional regulator. Together with NKX2-2, initiates transcriptional activation of NEUROD1.

**Target:** Neurogenin 3 (NEUROG3)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human NEUROG3

**Isotype:** IgG

# Datasheet

Version: 3.0.0  
Revision date: 19 Jun 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9Y4Z2 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NEUROG3
<b>GeneID:</b>	<a href="#">50674</a>
<b>NCBI Accession:</b>	NP_066279.2
<b>String:</b>	<a href="#">9606.ENSP00000242462</a>
<b>Molecular Weight:</b>	Calculated MW: 23 kDa Observed MW: 25 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only