



# Human NEUROG1 blocking peptide (CDBP2012)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-Neurogenin 1 antibody
<b>Antigen Description</b>	NEUROG1 (neurogenin 1) is a protein-coding gene. Diseases associated with NEUROG1 include cerebellar liponeurocytoma, and moebius syndrome. GO annotations related to this gene include protein dimerization activity and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is NEUROG3.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">NEUROG1 neurogenin 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	NEUROG1
<b>Synonyms</b>	NEUROG1; neurogenin 1; AKA; ngn1; Math4C; bHLHa6; NEUROD3; neurogenin-1; NGN-1; neurogenic differentiation 3; neurogenic differentiation factor 3; class A basic helix-loop-helix

protein 6; neurogenic basic-helix-loop-helix protein;

<b>Entrez Gene ID</b>	<a href="#">4762</a>
<b>mRNA Refseq</b>	<a href="#">NM_006161.2</a>
<b>Protein Refseq</b>	<a href="#">NP_006152.2</a>
<b>UniProt ID</b>	F1T0H3
<b>Chromosome Location</b>	5q23-q31
<b>Pathway</b>	Neural Crest Differentiation, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;
<b>Function</b>	DNA binding; E-box binding; chromatin binding; protein dimerization activity; sequence-specific DNA binding transcription factor activity; transcription factor binding transcription factor activity;