



Anti-NEUROG1 (aa 82-163) polyclonal antibody (DPAB-DC2017)

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

PRODUCT INFORMATION

Antigen Description	NEUROG1 (neurogenin 1) is a protein-coding gene. Diseases associated with NEUROG1 include cerebellar liponeurocytoma, and medulloblastoma. 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.
Immunogen	NEUROG1 (NP_006152, 82 a.a. ~ 163 a.a) partial recombinant protein with GST tag. The sequence is SEALLHSLRRSRRVKANDRERRNRMHNLNAALDALRSVLPSFPDDTKLTKIETLRFAYNYIWALAETLRLADQGLPGGGARER
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NEUROG1 neurogenin 1 [Homo sapiens (human)]
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Official Symbol	NEUROG1
Synonyms	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;
Entrez Gene ID	4762
Protein Refseq	NP_006152
UniProt ID	F1T0H3
Chromosome Location	5q23-q31
Pathway	Neural Crest Differentiation;
Function	DNA binding; E-box binding; chromatin binding; protein dimerization activity
