

Rabbit NEUROG1 Polyclonal Antibody | anti-NEUROG1 antibody

NEUROG1 antibody - C-terminal region

CATALOG # AAA197275	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

PRODUCT SYNONYMS

NEUROG1; Polyclonal Antibody; NEUROG1 antibody - C-terminal region; anti-NEUROG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AS DAESWGSGAA AASPLSDPSS PAASEDFTYR PGDPVFSFPS LPKDLLHT
Sequence Length	237
Applicable Applications for anti-NEUROG1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human NEUROG1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NEUROG1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Placenta

IHC (Immunohistochemistry)

Sample Type: Mouse Cochlea
Dilution: 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG1 antibody	This is a rabbit polyclonal antibody against NEUROG1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: NEUROG1 contains 1 basic helix-loop-helix (bHLH) domain. It appears to mediate neuronal differentiation.
Product Categories/Family for anti-NEUROG1 antibody	Polyclonal ; Transcription Factor ; Neurobiology ; Transcription Regulation ; Transcription Regulation ; Neuroscience ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455396
NCBI GeneID	4762
NCBI Accession #	NP_006152
NCBI GenBank Nucleotide #	NM_006161
UniProt Accession #	Q92886
Molecular Weight	26kDa
NCBI Official Full Name	neurogenin-1
NCBI Official Synonym Full Names	neurogenin 1
NCBI Official Symbol	NEUROG1
NCBI Official Synonym Symbols	AKA; ngn1; Math4C; bHLHa6; NEUROD3
NCBI Protein Information	neurogenin-1
UniProt Protein Name	Neurogenin-1
UniProt Gene Name	NEUROG1
UniProt Synonym Gene Names	BHLHA6; NEUROD3; NGN; NGN1; NGN-1; bHLHa6; NeuroD3
UniProt Entry Name	NGN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurog1-antibody-western-blot-immunohistochemistry-elisa/197275>