

Rabbit NEUROG2 Polyclonal Antibody | anti-NEUROG2 antibody

NEUROG2 Polyclonal Antibody

CATALOG # AAA166435	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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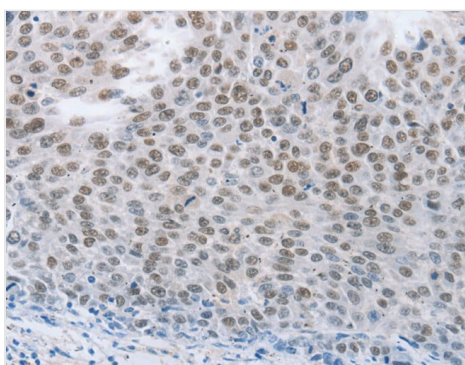
PRODUCT SYNONYMS

NEUROG2; Polyclonal Antibody; NEUROG2 Polyclonal Antibody; NGN2; Atoh4; ngn-2; Math4A; bHLHa8; anti-NEUROG2 antibody

PRODUCT SPECIFICATIONS

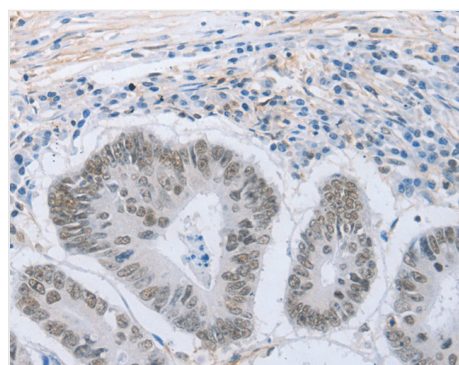
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.6mg/mL (varies by lot)
Sequence Length	272
Applicable Applications for anti-NEUROG2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NEUROG2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NEUROG2 Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using NEUROG2 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG2 antibody	This gene encodes a neural-specific basic helix-loop-helix (bHLH) transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. The protein product of this gene also plays a role in the differentiation and survival of midbrain dopaminergic neurons.
Product Categories/Family for anti-NEUROG2 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077092
NCBI GeneID	63973
NCBI Accession #	NP_076924.1
NCBI GenBank Nucleotide #	NM_024019.3
Molecular Weight	28,621 Da
NCBI Official Full Name	neurogenin-2
NCBI Official Synonym Full Names	neurogenin 2
NCBI Official Symbol	NEUROG2
NCBI Official Synonym Symbols	NGN2; Atoh4; ngn-2; Math4A; bHLHa8
NCBI Protein Information	neurogenin-2; class A basic helix-loop-helix protein 8; protein atonal homolog 4
UniProt Protein Name	Neurogenin-2
UniProt Gene Name	NEUROG2
UniProt Synonym Gene Names	ATOH4; BHLHA8; NGN2; NGN-2; bHLHa8
UniProt Entry Name	NGN2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/neurog2-antibody-immunohistochemistry-elisa/166435>