

Rabbit NEUROG3 Antibody | anti-NEUROG3 antibody

NEUROG3 Antibody

CATALOG # AAA266604	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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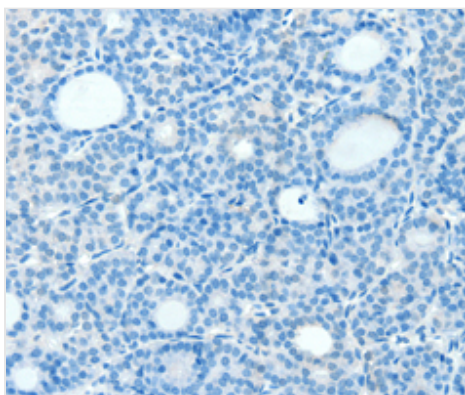
PRODUCT SYNONYMS

NEUROG3; NEUROG3 Antibody; ngn3; Atoh5; NGN-3; Math4B; bHLHa7; anti-NEUROG3 antibody

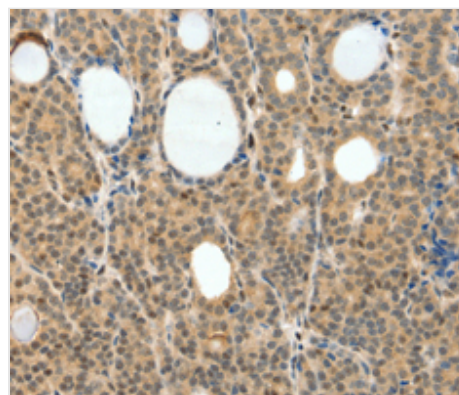
PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	214
Applicable Applications for anti-NEUROG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NEUROG3
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C or -80°C. Avoid freeze/thaw cycles.

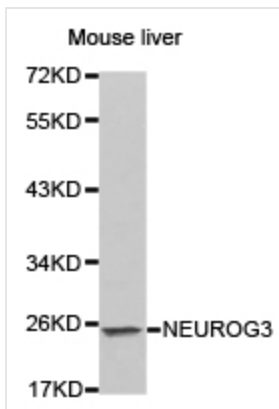
IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human thyroid cancer tissue using NEUROG3 antibody.



WB (Western Blot)
Western blot analysis of extracts of mouse liver tissue lysate, using NEUROG3 antibody.



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG3 antibody	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.
Product Categories/Family for anti-NEUROG3 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	68989258
NCBI GeneID	50674
NCBI Accession #	NP_066279.2
NCBI GenBank Nucleotide #	NM_020999.3
UniProt Accession #	Q9Y4Z2; Q5VVI0; Q6DJX6; Q9BY24
Molecular Weight	Calculated MW: 23kDa
NCBI Official Full Name	neurogenin-3
NCBI Official Synonym Full Names	neurogenin 3
NCBI Official Symbol	NEUROG3
NCBI Official Synonym Symbols	ngn3; Atoh5; NGN-3; Math4B; bHLHa7
NCBI Protein Information	neurogenin-3
UniProt Protein Name	Neurogenin-3
UniProt Gene Name	NEUROG3
UniProt Synonym Gene Names	ATOH5; BHLHA7; NGN3; NGN-3; bHLHa7

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.