

Rabbit NEUROG3 Polyclonal Antibody | anti-NEUROG3 antibody

NEUROG3 Polyclonal Antibody

CATALOG # AAA179611	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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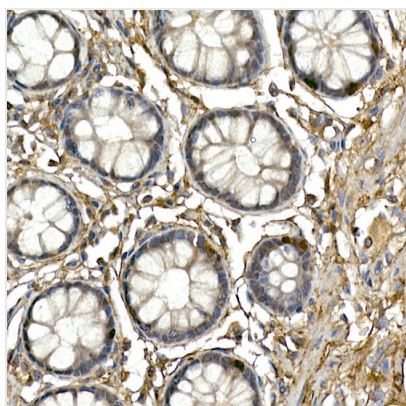
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

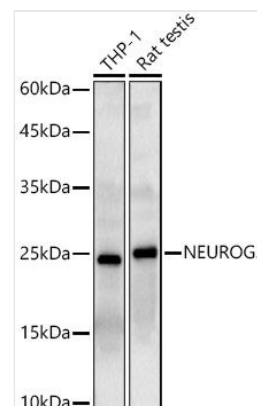
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEUROG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NEUROG3
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using NEUROG3 Polyclonal Antibody at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of various lysates using NEUROG3 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROG3 antibody

The protein encoded by this gene is basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

Product Categories/Family for anti-NEUROG3 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	229462908
NCBI GeneID	50674
UniProt Accession #	Q9Y4Z2; Q5VVI0; Q6DJX6; Q9BY24
Molecular Weight	214
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; protein atonal homolog 5; class A basic helix-loop-helix protein 7
UniProt Protein Name	Neurogenin-3
UniProt Gene Name	NEUROG3
UniProt Synonym Gene Names	ATOH5; BHLHA7; NGN3; NGN-3; bHLHa7
UniProt Entry Name	NGN3_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://stage.aaabiotech.com/polyclonal/neurog3-antibody-immunohistochemistry-western-blot-elisa/179611>