

NEUROG3 antibody

Catalog No: #38461

Package Size: #38461-1 50ul #38461-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

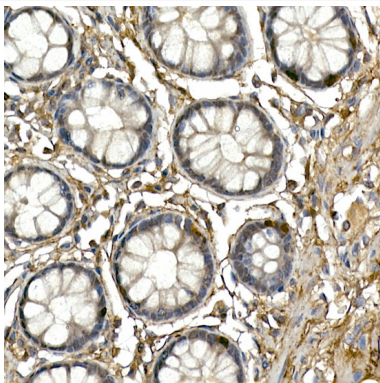
Description

Product Name	NEUROG3 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NEUROG3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human NEUROG3 (NP_066279.2).
Target Name	NEUROG3
Other Names	NEUROG3;Atoh5;Math4B;NGN-3;bHLHa7;ngn3
Accession No.	Uniprot:Q9Y4Z2GeneID:50674
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GeneID	50674
SDS-PAGE MW	30KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

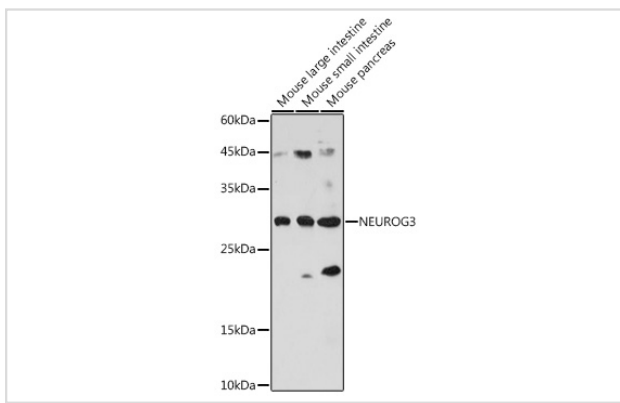
WB 1:500 - 1:1000 IHC 1:50 - 1:100

Images



Immunohistochemistry of paraffin-embedded human colon using NEUROG3 Rabbit pAb.

Western blot analysis of extracts of various cell lines, using NEUROG3 antibody.



Background

The protein encoded by this gene is a 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).

Note: This product is for in vitro research use only