

## Product datasheet for **TA322188**

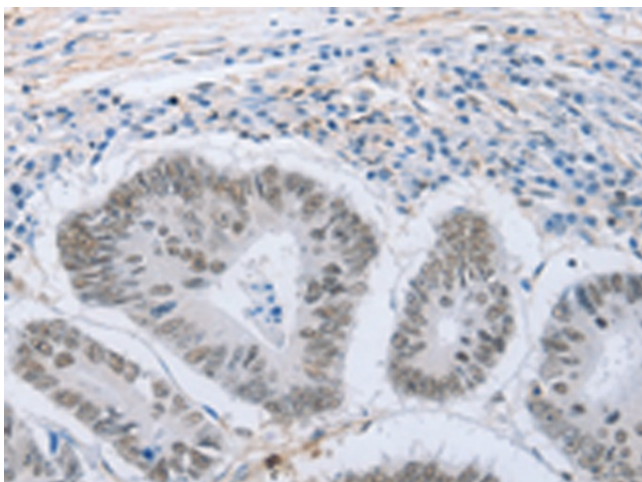
### Neurogenin 2 (NEUROG2) Rabbit Polyclonal Antibody

#### Product data:

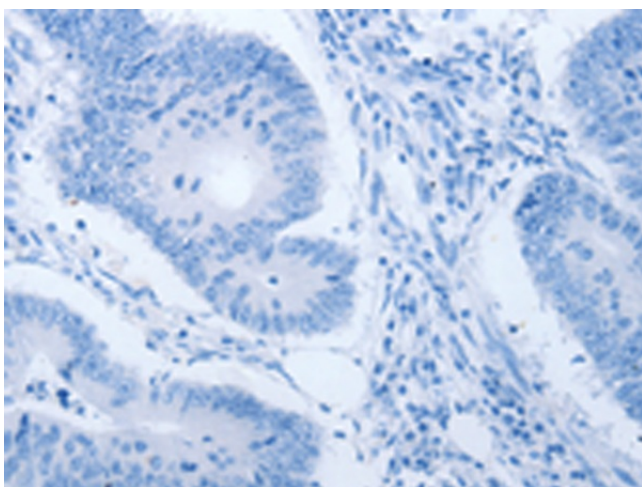
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 15-50 Positive control: Human colon cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 50-63 amino acids of human neurogenin 2
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neurogenin 2
Database Link:	<a href="#">NP_076924</a> <a href="#">Entrez Gene 63973 Human</a> <a href="#">Q9H2A3</a>
Background:	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.
Synonyms:	Atoh4; bHLHa8; Math4A; ngn-2; NGN2
Protein Families:	Transcription Factors



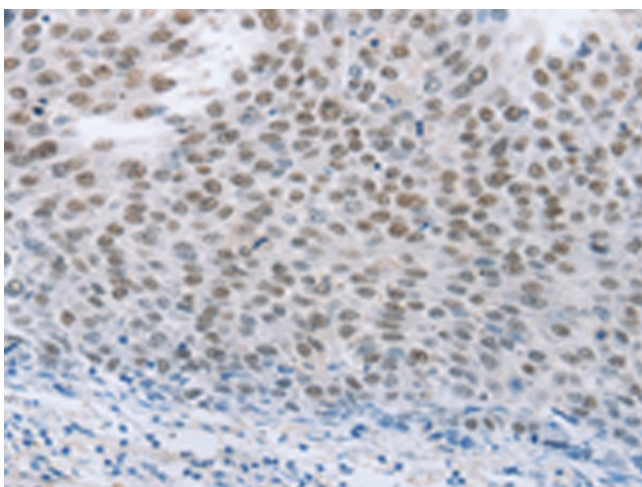
[View online »](#)

**Product images:**

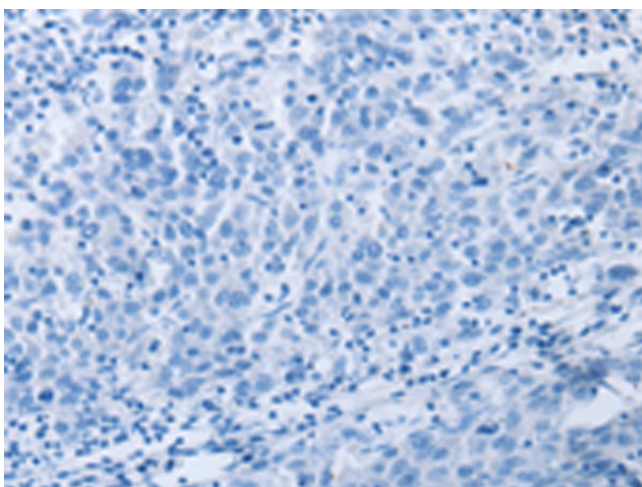
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322188 (NEUROG2 Antibody) at dilution 1/15 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA322188 (NEUROG2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322188 (NEUROG2 Antibody) at dilution 1/15 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA322188 (NEUROG2 Antibody) at dilution 1/15, treated with synthetic peptide. (Original magnification:  $\times 200$ )