

# Immunotag™ NEUROG3 Antibody

Antibody Specification	
Catalog No.	ITA7154
Product Description	Immunotag™ NEUROG3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NEUROG3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:1000 IHC 1:50-1:100
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human NEUROG3
Specificity	NEUROG3 Antibody detects endogenous levels of total NEUROG3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NEUROG3
Accession No.	Q9Y4Z2
Alternate Names	ATH4B; Atoh5; bHLHa7; Class A basic helix-loop-helix protein 7; Math4B; NEUROG3; Neurogenin-3; NGN-3; ngn3; NGN3_HUMAN; OTTHUMP00000019730; Protein atonal homolog 5;
Description	Acts as a transcriptional regulator. Together with NKX2-2, initiates transcriptional activation of NEUROD1. Involved in neurogenesis. Also required for the specification of a common precursor of the 4 pancreatic endocrine cell types (By similarity).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	23kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.