# antibodies -online.com





## anti-Neurogenin 3 antibody (N-Term)

2 Images



Go to Product page

$\sim$	
( )\/\	view
	V I C V V

Overview	
Quantity:	100 μL
Target:	Neurogenin 3 (NEUROG3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neurogenin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human NEUROG3, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	NEUROG3 Antibody detects endogenous levels of total NEUROG3.
Predicted Reactivity:	Pig,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	Neurogenin 3 (NEUROG3)

#### **Target Details**

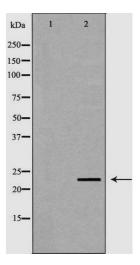
Alternative Name:	NEUROG3 (NEUROG3 Products)
Background:	Description: Acts as a transcriptional regulator. Together with NKX2-2, initiates transcriptional activation of NEUROD1. Involved in neurogenesis. Also required for the specification of a common precursor of the 4 pancreatic endocrine cell types (By similarity).  Gene: NEUROG3
Molecular Weight:	23kDa
Gene ID:	50674
UniProt:	Q9Y4Z2

## Application Details

Application Notes:	WB 1:500-1:1000, IHC 1:50-1:100, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

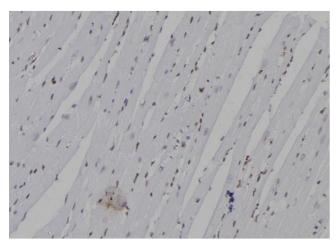
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of mouse livertissue lysate, using NEUROG3 antibody. The lane on the left is treated with the antigen-specific peptide.



#### **Immunohistochemistry**

**Image 2.** ABIN6277336 at 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary