

## ARG45372 anti-Neogenin antibody [3G55]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rat Monoclonal antibody [3G55] recognizes Neogenin
Tested Reactivity	Ms
Tested Application	IHC-P
Host	Rat
Clonality	Monoclonal
Clone	3G55
Isotype	IgG2
Target Name	Neogenin
Species	Mouse
Immunogen	Recombinant Mouse Neogenin.
Conjugation	Un-conjugated
Alternate Names	NEO1; Neogenin 1; IGDC2; NGN; NTN1R2; Immunoglobulin Superfamily DCC Subclass Member 2; HsT17534; Neogenin; Immunoglobulin Superfamily, DCC Subclass, Member 2; Neogenin (Chicken) Homolog 1; Neogenin Homolog 1

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Powder
Purification	Protein A/G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

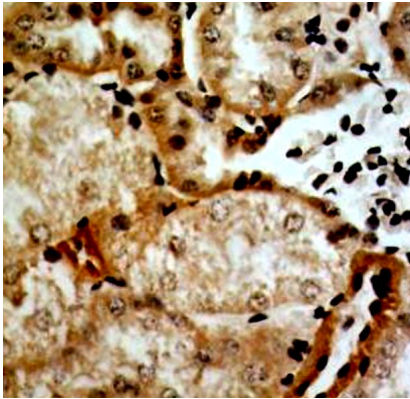
## Bioinformation

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Gene Symbol	NEO1
Gene Full Name	Neogenin 1
Background	This gene encodes a cell surface protein that is a member of the immunoglobulin superfamily. The encoded protein consists of four N-terminal immunoglobulin-like domains, six fibronectin type III domains, a transmembrane domain and a C-terminal internal domain that shares homology with the tumor suppressor candidate gene DCC. This protein may be involved in cell growth and differentiation and in cell-cell adhesion. Defects in this gene are associated with cell proliferation in certain cancers. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]
Calculated Mw	163 kDa
PTM	Glycoprotein. [UniProt]
Cellular Localization	Membrane. [UniProt]

## Images

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ARG45372 anti-Neogenin antibody [3G55] IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45372 anti-Neogenin antibody [3G55].