

Neurogenin 1 antibody [9A8]

Cat. No. GTX84051

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
IP	2-4ug/mg

Not tested in other applications.

Calculated MW 26 kDa. ([Note](#))

Properties

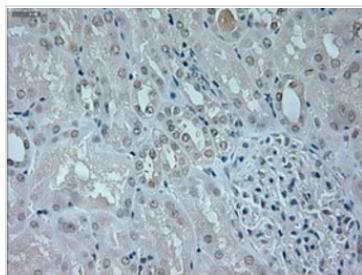
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.75 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human NEUROG1 (NP_006152) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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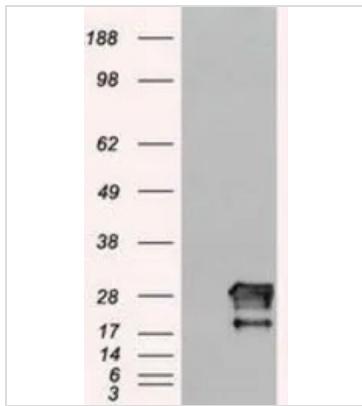
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DATA IMAGES

**GTX84051 IHC-P Image**

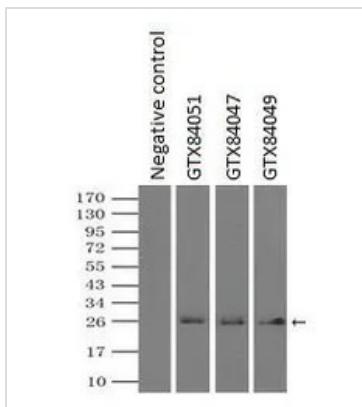
IHC-P analysis of human kidney tissue using GTX84051 Neurogenin 1 antibody [9A8].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**GTX84051 WB Image**

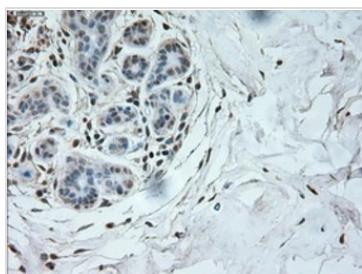
WB analysis of HEK293T cells transfected with Neurogenin 1 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84051 Neurogenin 1 antibody [9A8].

Loading : 5 ug per lane

**GTX84051 IP Image**

IP analysis of DDDDK tagged Neurogenin 1 overexpressed HEK293T lysate using GTX84051 Neurogenin 1 antibody [9A8]. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.

IP reaction : 2µg antibody / 500µl cell lysate

**GTX84051 IHC-P Image**

IHC-P analysis of human breast tissue using GTX84051 Neurogenin 1 antibody [9A8].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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