

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

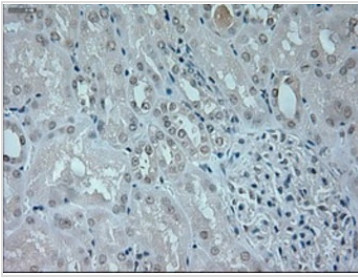
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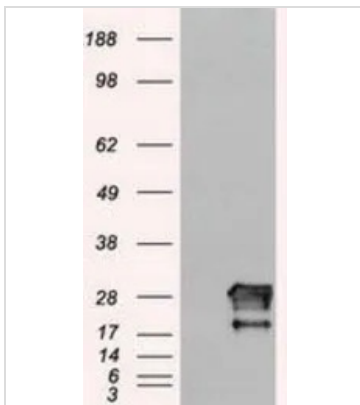
DATA IMAGES



GTx84051 IHC-P Image

IHC-P analysis of human kidney tissue using GTx84051 Neurogenin 1 antibody [9A8].

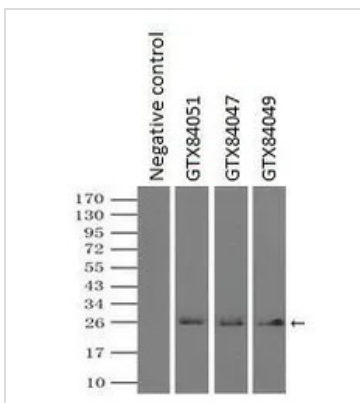
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.



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].

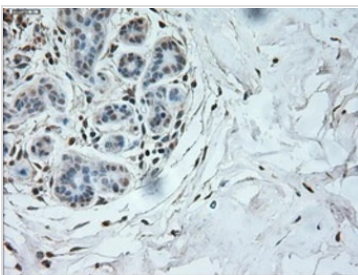
Loading : 5 ug per lane



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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