

ND4 antibody

Cat. No. GTX05068

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:50-1:200
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 401-459 of human MT-ND4 (YP_002124311.1).
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

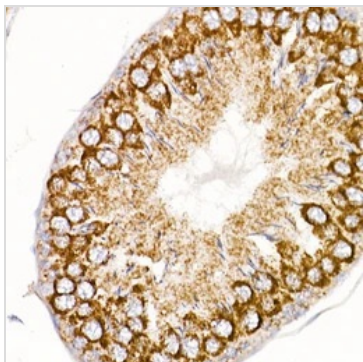
Note

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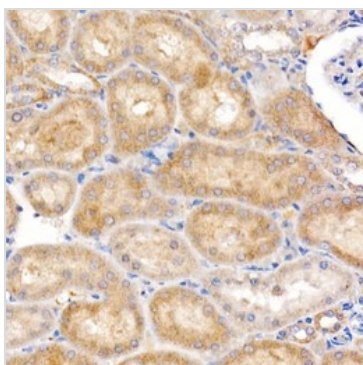
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DATA IMAGES

GTX05068 IHC-P Image

IHC-P analysis of rat ovary tissue using GTX05068 ND4 antibody.

Antigen retrieval : High pressure mediated antigen retrieval performed with 0.01M citrate buffer (pH 6.0)

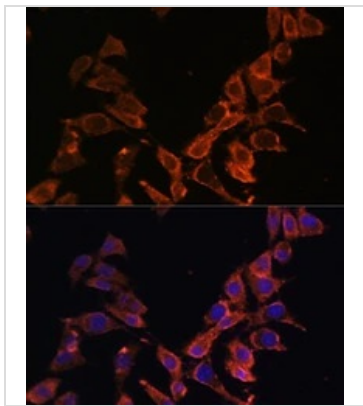
Dilution : 1:200


GTX05068 IHC-P Image

IHC-P analysis of rat kidney tissue using GTX05068 ND4 antibody.

Antigen retrieval : High pressure mediated antigen retrieval performed with 0.01M citrate buffer (pH 6.0)

Dilution : 1:200


GTX05068 ICC/IF Image

ICC/IF analysis of L929 cells using GTX05068 ND4 antibody.

Orange : Primary antibody

Blue : DAPI

Dilution : 1:100



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