

TIM-1 antibody

Cat. No. GTX12016

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Fr
Reactivity	Rat

Reference (1)

Package

100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5µg/ml
IHC-P	0.5-1µg/ml
IHC-Fr	0.5-1µg/ml

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1% Na ₂ HPO ₄ , 0.45% NaCl, 2.5% BSA
Preservative	0.025% Thimerosal, 0.025% 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	500 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of rat TIM 1(289-307aa HPRAEDNIYIIEDSRGAE).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

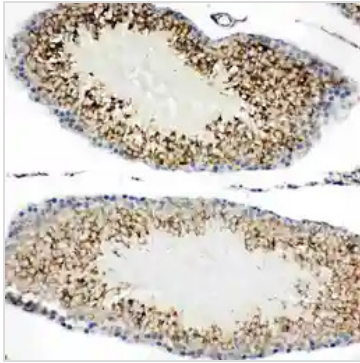
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DATA IMAGES



GTX12016 IHC-P Image

IHC-P analysis of rat testis tissue using GTX12016 TIM-1 antibody.

Antigen retrieval : Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins

Dilution : 1µg/ml



GTX12016 WB Image

WB analysis of various samples using GTX12016 TIM-1 antibody.

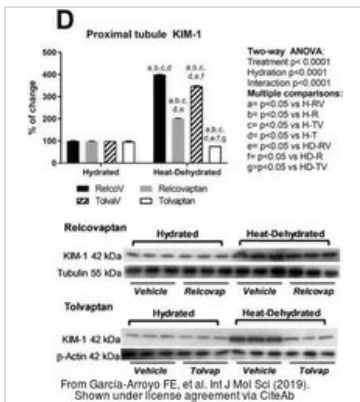
Lane 1 : rat kidney tissue lysates

Lane 2 : rat testis tissue lysates

Lane 3 : rat heart tissue lysates

Dilution : 0.5 µg/mL

Loading : 50µg of sample under reducing conditions



GTX12016 WB Image

The data was published in the journal Int J Mol Sci in 2019. [PMID: 31744099](https://pubmed.ncbi.nlm.nih.gov/31744099/)



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