TIM-1 antibody

Cat. No. GTX12016

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

References (1)
Package
100 µg

Applications

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_2HPO_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 4ºC. For long-term storage, aliquot and store at -20ºC 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 HPRAEDNIYIIEDRSRGAE).
Purification	Purified by antigen-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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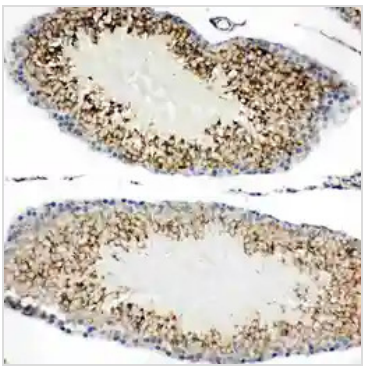
DATA IMAGES

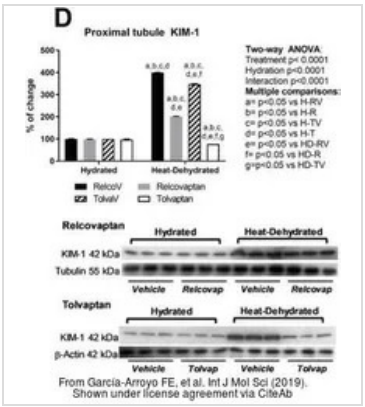


GTX12016 IHC-P Image

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

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