



Rabbit Anti-ROR gamma T antibody

SL10647R

Product Name:	ROR gamma T
Chinese Name:	维甲酸相关孤儿受体 γ T抗体
Alias:	ROR gamma T protein; RORGt.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	54kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse ROR gamma T:51-150/518
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known; however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].

SWISS:
P51449

Gene ID:
19885

Database links:

[Entrez Gene: 6097](#)Human

[Entrez Gene: 19885](#)Mouse

[Entrez Gene: 368158](#)Rat

[Oimim: 602943](#)Human

[SwissProt: P51449](#)Human

[SwissProt: P51450](#)Mouse

[Unigene: 256022](#)Human

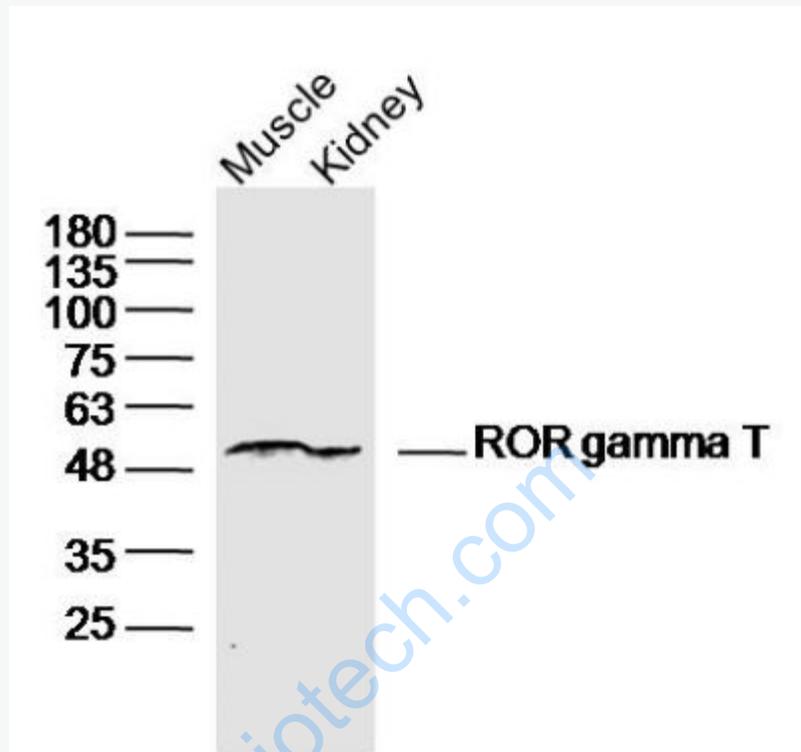
[Unigene: 607993](#)Human

[Unigene: 4372](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Muscle (mouse) Lysate at 40 ug

Kidney (mouse) Lysate at 40 ug

Primary: Anti- ROR gamma T (SL10647R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution

Predicted band size: 54 kD

Observed band size: 54 kD