

For Research Use Only

TICAM2 Recombinant antibody

Catalog Number: 84064-6-RR



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
84064-6-RR	NM_021649	Protein A purification
Concentration:	GeneID (NCBI):	CloneNo.:
1000 µg/ml	353376	241186C12
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q86XR7	IHC 1:250-1:1000
Isotype:	Full Name:	IF/ICC 1:125-1:500
IgG	toll-like receptor adaptor molecule 2	
	Calculated MW:	
	27 kDa	

Applications

Tested Applications:	Positive Controls:
IHC, IF/ICC, ELISA	IHC : mouse testis tissue,
Species Specificity:	IF/ICC : PC-3 cells,
human	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

TICAM2, also named TIRAP3, TIRP, and TRAM, is involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKKBK. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TLR4 signal to TICAM1. TICAM2 is involved in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

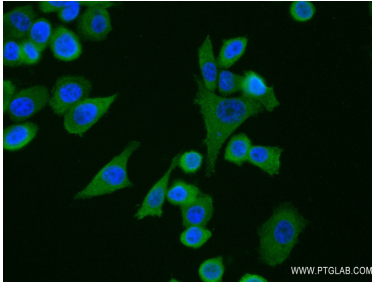
T: 4006900926

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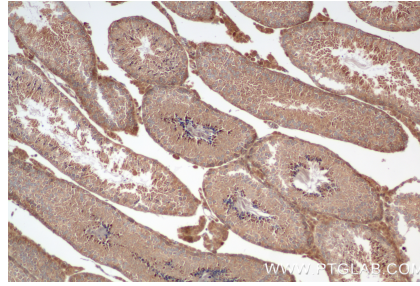
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed PC-3 cells using TICAM2 antibody (84064-6-RR, Clone: 241186C12) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 84064-6-RR (TICAM2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).