

For Research Use Only

# TRAM1 Polyclonal antibody

Catalog Number: 12705-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 12705-1-AP	<b>GenBank Accession Number:</b> BC037738	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 23471	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q15629	
<b>Isotype:</b> IgG	<b>Full Name:</b> translocation associated membrane protein 1	
<b>Immunogen Catalog Number:</b> AG3384	<b>Calculated MW:</b> 374 aa, 43 kDa	
	<b>Observed MW:</b> 43 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells, HeLa cells, Jurkat cells, PC-3 cells IHC : human prostate cancer tissue, IF : PC-3 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse, rat	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Boxun Zhang	33224253	Evid Based Complement Alternat Med	WB
Sairong Fan	34658894	Front Pharmacol	WB

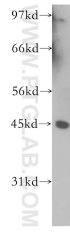
## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

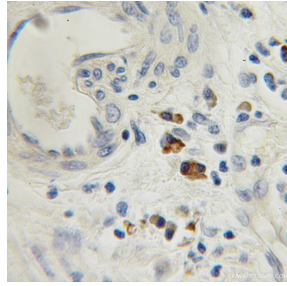
For technical support and original validation data for this product please contact:  
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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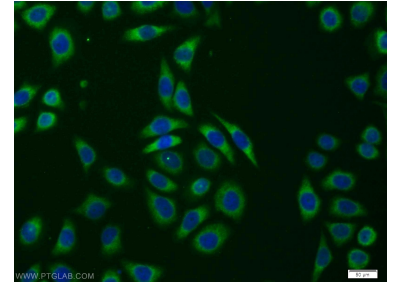
## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 12705-1-AP (TRAM1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 12705-1-AP (TRAM1 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of PC-3 cells using 12705-1-AP (TRAM1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).