

## Allgemeine Informationen

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| <b>Katalog-Nr.:</b><br>19524-1-AP   | <b>GenBank-Zugangsnummer:</b><br>NM_021649                          | <b>Reinigungsmethode:</b><br>Antigen-Affinitätsreinigung             |
| <b>Größe:</b><br>150ul , Konzentration: 200 µg/ml von Nanodrop und 180 µg/ml durch die Bradford-Methode mit BSA als Standard; | <b>GeneID (NCBI):</b><br>353376                                     | <b>Empfohlene Verdünnungen:</b><br>WB 1:500-1:1000<br>IHC 1:20-1:200 |
| <b>Wirt:</b><br>Kaninchen   | <b>Vollständiger Name:</b><br>toll-like receptor adaptor molecule 2 |  |
| <b>Isotyp:</b><br>IgG   | <b>Berechnete Masse:</b><br>27 kDa                                  |  |
|   | <b>Beobachtete Masse:</b><br>32 kDa                                 |  |

## Anwendungen

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| <b>Geprüfte Anwendungen:</b><br>FC, IHC, WB, ELISA  | <b>Positivkontrollen:</b>  |
| <b>Getestete Reaktivität:</b><br>Human  | <b>WB :</b> PC-3-Zellen, HeLa-Zellen, humanes Hodengewebe            |
| <b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b> | <b>IHC :</b> humanes Hodengewebe, humanes Prostatahyperplasie-Gewebe |

## Hintergrundinformationen

TICAM2, also named as TIRAP3, TIRP and TRAM, is involved in IL1-triggered NF-kappa-B activation, functioning upstream of IRAK1, IRAK2, TRAF6, and IKKb. Physically bridges TLR4 and TICAM1 and functionally transmits LPS-TRL4 signal to TICAM1. TICAM2 is involved in LPS-TLR4 signaling to regulate the MYD88-independent pathway during the innate immune response to LPS. In WB, the MW of TICAM2 is about 27-32kD.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

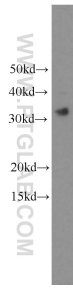
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

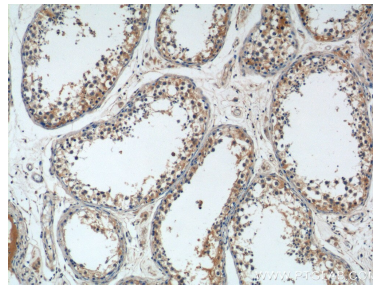
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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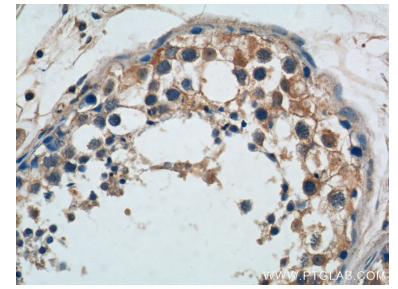
## Ausgewählte Validierungsdaten



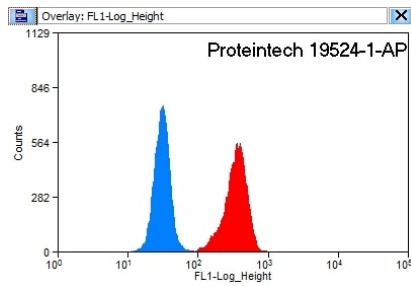
PC-3 cells were subjected to SDS PAGE followed by western blot with 19524-1-AP (TICAM2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19524-1-AP (TICAM2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 19524-1-AP (TICAM2 Antibody) at dilution of 1:50 (under 40x lens).



1X10<sup>6</sup> HeLa cells were stained with 0.2ug TICAM2 antibody (19524-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.