

For Research Use Only

# TIRAP Polyclonal antibody

Catalog Number: 26563-1-AP



## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>26563-1-AP                          | <b>GenBank Accession Number:</b><br>BC032474   | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>150ul , Concentration: 350 ug/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>114609  | <b>Recommended Dilutions:</b><br>WB 1:500-1:1000             |
| <b>Source:</b><br>Rabbit                                      | <b>UNIPROT ID:</b><br>P58753   |  |
| <b>Isotype:</b><br>IgG  | <b>Full Name:</b><br>toll-interleukin 1 receptor (TIR) domain containing adaptor protein |  |
| <b>Immunogen Catalog Number:</b><br>AG24230                   | <b>Calculated MW:</b><br>256 aa, 28 kDa  |  |
|   | <b>Observed MW:</b><br>26-28 kDa   |  |

## Applications

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| <b>Tested Applications:</b><br>WB, ELISA | <b>Positive Controls:</b><br>WB : HT-29 cells, HCT 116 cells, HeLa cells, K-562 cells, SW480 cells |
| <b>Species Specificity:</b><br>human     |  |

## Background Information

TIRAP, also known as MyD88-adaptor Like (MAL), is a crucial intracellular signaling molecule that plays a significant role in the regulation of immune responses, particularly in the context of Toll-like receptor (TLR)-mediated innate immune signaling. It functions as an adapter molecule that associates with receptor-mediated activation of host immune signaling. The innate immune system recognizes microbial pathogens through receptors, including TLRs, which identify pathogen-associated molecular patterns (PAMPs).

## 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

\*\*\* 20ul sizes contain 0.1% BSA

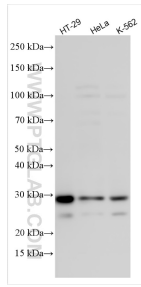
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26563-1-AP (TIRAP antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.