

For Research Use Only

# Tie1 Polyclonal antibody

Catalog Number: 19329-1-AP



## Basic Information

Catalog Number:

19329-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4728

GenBank Accession Number:

BC038239

GeneID (NCBI):

7075

UNIPROT ID:

P35590

Full Name:

tyrosine kinase with immunoglobulin-like and EGF-like domains 1

Calculated MW:

1138 aa, 125 kDa

Observed MW:

154 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

FC, WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : K-562 cells, MCF-7 cells, NIH/3T3 cells

## Background Information

### 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:

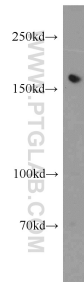
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

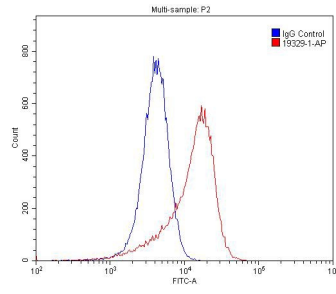
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## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 19329-1-AP (TIE1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  HUVEC cells were stained with 0.2ug TIE1 antibody (19329-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.