

For Research Use Only

# Tie1 Polyclonal antibody

Catalog Number: 19329-1-AP



## Basic Information

<b>Catalog Number:</b> 19329-1-AP	<b>GenBank Accession Number:</b> BC038239	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7075	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> tyrosine kinase with immunoglobulin-like and EGF-like domains 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 1138 aa, 125 kDa	
<b>Immunogen Catalog Number:</b> AG4728	<b>Observed MW:</b> 154 kDa	

## Applications

<b>Tested Applications:</b> FC, WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells, MCF-7 cells, NIH/3T3 cells
<b>Species Specificity:</b> human, mouse, rat	

## 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

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

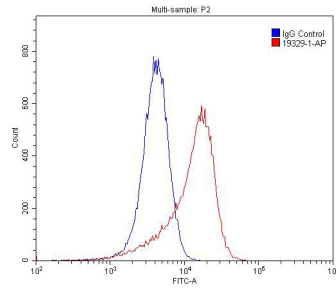
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## Selected Validation Data



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.