

# ANG2 Polyclonal Antibody

Catalog Number:E-AB-40448



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

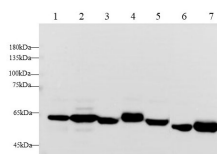
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant Human ANG2 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

## Applications Recommended Dilution

<b>WB</b>	1:250-1:500
<b>IHC</b>	1:50-1:200

## Data



Western blot with ANG2 Polyclonal antibody at dilution of 1:1000.lane 1:A549 whole cell lysate,lane 2:Hep G2 whole cell lysate,lane 3:Mouse kidney,lane 4:Mouse ovary,lane 5:Mouse placenta,lane 6:Rat ovary,lane 7:Rat placenta

**Observed Mw:60-75 kDa**

**Calculated Mw:57 kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

The protein encoded by this gene is an antagonist of angiopoietin 1 (ANGPT1) and endothelial TEK tyrosine kinase (TIE-2, TEK). The encoded protein disrupts the vascular remodeling ability of ANGPT1 and may induce endothelial cell apoptosis. Three transcript variants encoding three different isoforms have been found for this gene.

## For Research Use Only

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Tel: 400-999-2100

Email: [techsupport@elabscience.cn](mailto:techsupport@elabscience.cn)

Web: [www.elabscience.cn](http://www.elabscience.cn)