

# **ANGP2 Polyclonal Antibody**

# Description

Product type Primary Antibody

Code BT-AP06265

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human ANGP2

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml
Full name ANGP2

Synonyms ANGP2; Angiopoietin-2; ANG-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

# 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.

#### Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

100 70-55-40Western blot analysis of various lysates, primary antibody was diluted at 1:1000, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour.

## Storage

-20°C for 1 year