

# **CCNG2 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP14773

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 20-100

Mol wt N/A

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Cyclin-G2

Synonyms Cyclin-G2

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

### Background

The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle.

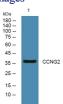
## Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year