

## CdGAP(Phospho Thr789) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07530
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human CdGAP (phospho Thr789)
<b>Mol wt</b>	157015
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Rho GTPase-activating protein 31
<b>Synonyms</b>	Rho GTPase-activating protein 31; ARHGAP31; CDGAP; KIAA1204; Rho GTPase-activating protein 31; Cdc42 GTPase-activating protein

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

### Background

This gene encodes a GTPase-activating protein (GAP). A variety of cellular processes are regulated by Rho GTPases which cycle between an inactive form bound to GDP and an active form bound to GTP. This cycling between inactive and active forms is regulated by guanine nucleotide exchange factors and GAPs. The encoded protein is a GAP shown to regulate two GTPases involved in protein trafficking and cell growth.

### Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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