

## CMTA1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP15034
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Calmodulin-binding transcription activator 1
<b>Synonyms</b>	Calmodulin-binding transcription activator 1

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

### Background

disease: Defects in CAMTA1 are detected in patients with oligodendroglioma and astrocytoma., Transcriptional activator. May act as a tumor suppressor., induction: Detected at low levels at interphase and in resting cells. Up-regulated during S-phase and mitosis. Levels decrease at the end of mitosis., Belongs to the CAMTA family., Contains 1 CG-1 DNA-binding domain., Contains 1 IPT/TIG domain., Contains 3 ANK repeats., Contains 3 IQ domains., subunit: May interact with calmodulin ., tissue specificity: Detected in whole brain, cerebellum, brain cortex, occipital lobe, frontal lobe, temporal lobe, putamen, heart and kidney. Detected in neuroblastic-type cultured neuroblastoma cells.,

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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