

## CSN1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02271
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human COPS1. AA range:420-469
<b>Mol wt</b>	53372
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CSN1 Antibody
<b>Synonyms</b>	GPS1; COPS1; CSN1; COP9 signalosome complex subunit 1; SGN1; Signalosome subunit 1; G protein pathway suppressor 1; GPS-1; JAB1-containing signalosome subunit 1; Protein MFH

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

### Background

GPS1 is known to suppress G-protein and mitogen-activated signal transduction in mammalian cells. The G protein pathway suppressor 1 shares significant similarity with Arabidopsis FUS6, which is a regulator of light-mediated signal transduction in plant cells.

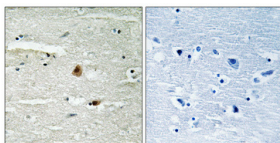
### Recommended Dilution

IHC: 1: 100 - 1: 300

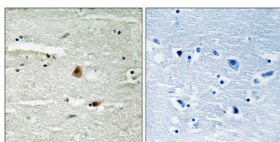
ELISA: 1: 20000

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



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### Storage

-20°C for one year