

## Pdcd-4(Phospho Ser457) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP12859
<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 PDCD4 around the phosphorylation site of Ser457. AA range:420-469
<b>Mol wt</b>	51721
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Programmed cell death protein 4
<b>Synonyms</b>	Programmed cell death protein 4; PDCD4; H731; Programmed cell death protein 4; Neoplastic transformation inhibitor protein; Nuclear antigen H731-like; Protein 197/15a

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

### Background

This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

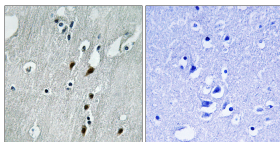
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

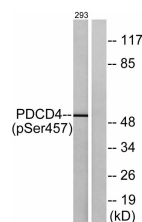
ELISA: 1: 10000

Not yet tested in other applications.

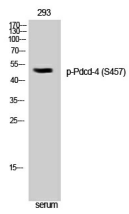
### Images



Immunohistochemistry analysis of paraffin-embedded human brain, using PDCD4 (Phospho-Ser457) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of 293 cells using Phospho-Pdcd-4 (S457) Polyclonal Antibody



Western blot analysis of lysates from 293 cells treated with serum 20% 15', using PDCD4 (Phospho-Ser457) Antibody. The lane on the right is blocked with the phospho peptide.

### Storage

-20°C for 1 year

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