

## Syndecan-4(Phospho Ser179) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14636
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Syndecan4 around the phosphorylation site of Ser179. AA range:145-194
<b>Mol wt</b>	21642
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Syndecan-4
<b>Synonyms</b>	Syndecan-4; SDC4; Syndecan-4; SYND4; Amphiglycan; Ryudocan core protein

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

### Background

The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. The encoded protein is found as a homodimer and is a member of the syndecan proteoglycan family. This gene is found on chromosome 20, while a pseudogene has been found on chromosome 22.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year