

## Serine racemase Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08229
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from Serine racemase . at AA range: 90-170
<b>Mol wt</b>	36566
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Serine racemase Antibody
<b>Synonyms</b>	SRR; Serine racemase; D-serine ammonia-lyase; D-serine dehydratase; L-serine ammonia-lyase; L-serine dehydratase

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

### Background

SRR (serine racemase) is a 37 kDa protein and belongs to the serine/threonine dehydratase family. It plays a role in neuronal activity and a potential biological role in the regulation of N-methyl-D-aspartate (NMDA) receptor activity in these peripheral organs as well. SRR catalyzes the racemization between l- and d-serine.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 5000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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