

## Relaxin 3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07740
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Relaxin 3.
<b>Mol wt</b>	15451
<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>	Relaxin 3 Antibody
<b>Synonyms</b>	RLN3; INSL7; RXN3; ZINS4; Relaxin-3; Insulin-like peptide INSL7; Insulin-like peptide 7; Prorelaxin H3

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

### Background

RLN3 encodes a member of the relaxin family of insulin-like hormones that is expressed predominantly in the brain and plays a role in physiological processes such as stress, memory and appetite regulation. The relaxin 3 is a precursor that is proteolytically processed to generate a heterodimeric mature form consisting A and B chains interlinked by disulfide bonds. Alternative splicing results in multiple transcript variants encoding different isoforms.

### Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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