

## CPZ Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02197
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from CPZ . at AA range: 330-410
<b>Mol wt</b>	73627
<b>Species reactivity</b>	Human, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	CPZ Antibody
<b>Synonyms</b>	CPZ; Carboxypeptidase Z; CPZ

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

### Background

CPZ (carboxypeptidase Z) encodes a member of the metallo-carboxypeptidase family. This enzyme displays carboxypeptidase activity towards substrates with basic C-terminal residues. It is most active at neutral pH and is inhibited by active site-directed inhibitors of metallo-carboxypeptidases. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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