

## PABP5 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06874
<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 PABPC5. AA range:184-233
<b>Mol wt</b>	43331
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	PABP5 Antibody
<b>Synonyms</b>	PABPC5; PABP5; Polyadenylate-binding protein 5; PABP-5; Poly(A)-binding protein 5

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

### Background

PABPC5 encodes poly(A) binding protein cytoplasmic 5 that binds to the polyA tail found at the 3' end of most eukaryotic mRNAs. It is thought to play a role in the regulation of mRNA metabolic processes in the cytoplasm. PABPC5 is located in a gene-poor region within the X-specific 13d-sY43 subinterval of the chromosome Xq21. /Yp11. homology block. It is located close to translocation breakpoints associated with premature ovarian failure, and is therefore a potential candidate gene for this disorder.

### Recommended Dilution

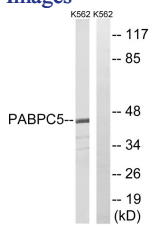
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

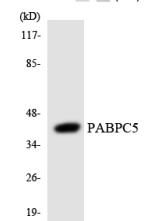
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from K562 cells, using PABPC5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using PABPC5 antibody.

## Storage

-20°C for one year

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