

**PABPC5 Antibody (C-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21720b**

**Specification**

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**PABPC5 Antibody (C-Term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q96DU9</a>
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	43331

**PABPC5 Antibody (C-Term) - Additional Information**

**Gene ID** 140886

**Other Names**

Polyadenylate-binding protein 5, PABP-5, Poly(A)-binding protein 5, PABPC5, PABP5

**Target/Specificity**

This PABPC5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 287-321 amino acids from human PABPC5.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PABPC5 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PABPC5 Antibody (C-Term) - Protein Information**

**Name** PABPC5

**Synonyms** PABP5

**Function** Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo

(By similarity).

**Cellular Location**

Cytoplasm.

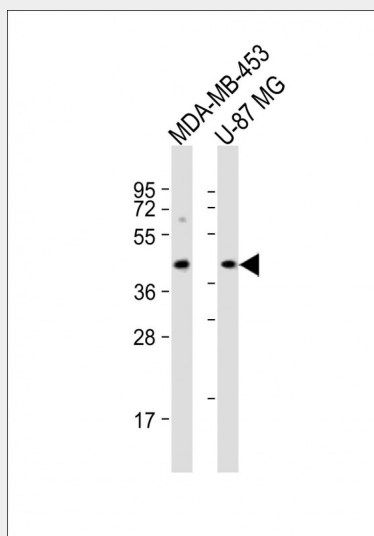
**Tissue Location**

Expressed in fetal brain and in a range of adult tissues

**PABPC5 Antibody (C-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PABPC5 Antibody (C-Term) - Images**

All lanes : Anti-PABPC5 Antibody (C-Term) at 1:2000 dilution Lane 1: MDA-MB-453 whole cell lysate Lane 2: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**PABPC5 Antibody (C-Term) - Background**

Binds the poly(A) tail of mRNA. May be involved in cytoplasmic regulatory processes of mRNA metabolism. Can probably bind to cytoplasmic RNA sequences other than poly(A) in vivo (By similarity).

**PABPC5 Antibody (C-Term) - References**

Blanco P., et al. Genomics 74:1-11(2001).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Ross M.T.,et al.Nature 434:325-337(2005).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Bechtel S.,et al.BMC Genomics 8:399-399(2007).