

**DEPDC5 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP12010B****Specification**

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**DEPDC5 Antibody (C-term) - Product Information**

|                   |                                                                                  |
|-------------------|----------------------------------------------------------------------------------|
| Application       | WB, FC,E                                                                         |
| Primary Accession | <a href="#">O75140-1</a>                                                         |
| Other Accession   | <a href="#">P61460</a> , <a href="#">NP_001007189.1</a> , <a href="#">O75140</a> |
| Reactivity        | Human                                                                            |
| Predicted         | Mouse                                                                            |
| Host              | Rabbit                                                                           |
| Clonality         | Polyclonal                                                                       |
| Isotype           | Rabbit IgG                                                                       |
| Antigen Region    | 1404-1432                                                                        |

**DEPDC5 Antibody (C-term) - Additional Information****Other Names**

DEP domain-containing protein 5, DEPDC5, KIAA0645

**Target/Specificity**

This DEPDC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1404-1432 amino acids of human DEPDC5.

**Dilution**

WB~~1:2000

FC~~1:25

E~~Use at an assay dependent concentration.

**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**

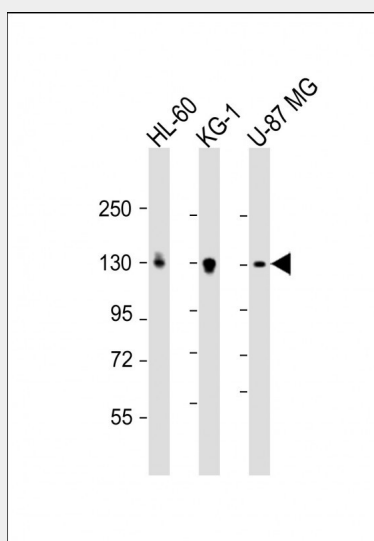
DEPDC5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DEPDC5 Antibody (C-term) - Protein Information****DEPDC5 Antibody (C-term) - Protocols**

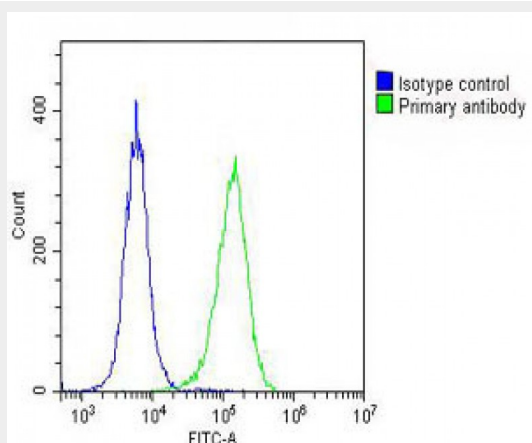
Provided below are standard protocols that you may find useful for product applications.

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

#### DEPDC5 Antibody (C-term) - Images



All lanes : Anti-DEPDC5 Antibody (C-term) at 1:2000 dilution Lane 1: HL-60 whole cell lysate Lane 2: KG-1 whole cell lysate Lane 3: 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 : 171 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Overlay histogram showing HeLa cells stained with AP12010b (green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AP12010b, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OH191631) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue

line) was rabbit IgG (1 $\mu$ g/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10, 000 events was performed.

**DEPDC5 Antibody (C-term) - References**

Seng, T.J., et al. Genes Chromosomes Cancer 43(2):181-193(2005)

Dunham, I., et al. Nature 402(6761):489-495(1999)

**DEPDC5 Antibody (C-term) - Citations**

- [TSC1 and DEPDC5 regulate HIV-1 latency through the mTOR signaling pathway.](#)