

# DEDD Polyclonal antibody

Catalog Number: 10816-1-AP

1 Publications

## Basic Information

<b>Catalog Number:</b> 10816-1-AP	<b>GenBank Accession Number:</b> BC013910	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 247 µg/ml	<b>GeneID (NCBI):</b> 9191	<b>Recommended Dilutions:</b> IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O75618	
<b>Isotype:</b> IgG	<b>Full Name:</b> death effector domain containing	
<b>Immunogen Catalog Number:</b> AG1195	<b>Calculated MW:</b> 37 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : human prostate cancer tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

DEDD, a member of a family of death effector domain-containing proteins, plays crucial roles in mediating apoptosis, regulating cell cycle, and inhibiting cell mitosis. DEDD may be a novel tumor repressor, which impedes metastasis by reversing the epithelial-mesenchymal transition (EMT) process in breast and colon cancers (PMID: 24839027).

## Notable Publications

Author	Pubmed ID	Journal	Application
Qi Lv	24839027	Methods Mol Biol	IHC

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

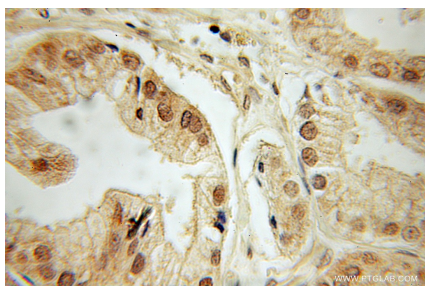
For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10816-1-AP (DEDD antibody) at dilution of 1:50 (under 10x lens).