

For Research Use Only

# ECHDC3 Polyclonal antibody

Catalog Number: 27098-1-AP



## Basic Information

<b>Catalog Number:</b> 27098-1-AP	<b>GenBank Accession Number:</b> BC009617	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 150 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79746	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96DC8	
<b>Isotype:</b> IgG	<b>Full Name:</b> enoyl Coenzyme A hydratase domain containing 3	
<b>Immunogen Catalog Number:</b> AG25707	<b>Observed MW:</b> 33 kDa	

## Applications

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

## Storage

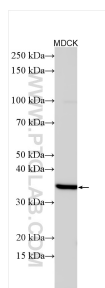
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20° C storage

\*\*\* 20ul sizes contain 0.1% BSA

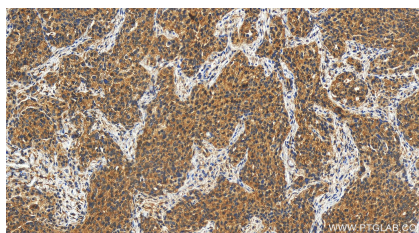
For technical support and original validation data for this product please contact:  
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## Selected Validation Data



MDCK lysates were subjected to SDS PAGE followed by western blot with 27098-1-AP (ECHDC3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 27098-1-AP (ECHDC3 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).