

## DECR1 Polyclonal Antibody

**catalog number:** E-AB-13189

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

### Description

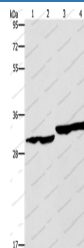
|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human;Mouse;Rat                                                                    |
| <b>Immunogen</b>    | Synthetic peptide of human DECR1                                                   |
| <b>Host</b>         | Rabbit                                                                             |
| <b>Isotype</b>      | Rabbit IgG                                                                         |
| <b>Purification</b> | Affinity purification                                                              |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

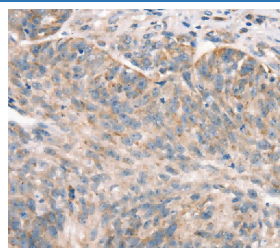
### Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:200   |

### Data

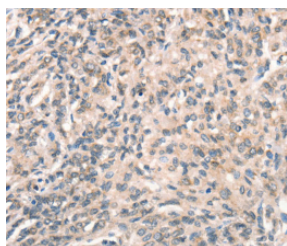


Western Blot analysis of Human endometrial carcinoma and colon cancer tissue, Human fetal liver tissue and PC3 ovarian cancer cell using DECR1 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffin-embedded Human prostate cancer using DECR1 Polyclonal Antibody at dilution of 1:50

**Calculated-MW:36 kDa**



Immunohistochemistry of paraffin-embedded Human prostate cancer using DECR1 Polyclonal Antibody at dilution of 1:50

### Preparation & Storage

|                 |                                                                                                          |
|-----------------|----------------------------------------------------------------------------------------------------------|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.                                          |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters. Auxiliary enzyme of beta-oxidation. It participates in the metabolism of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA.

### For Research Use Only

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Rev. V1.8

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