

A Reliable Research Partner in Life Science and Medicine

# **DECR1 Polyclonal Antibody**

catalog number: E-AB-13189

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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Synthetic peptide of human DECR1

Host Rabbit Isotype IgG

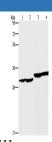
Purification Affinity purification

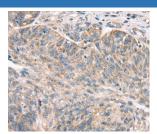
Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

#### **Recommended Dilution Applications**

WB 1:500-1:2000 1:50-1:200 IHC

### Data

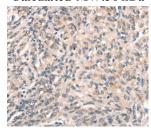




colon cancer tissue, Human fetal liver tissue and PC3 cell using DECR1 Polyclonal Antibody at dilution of 1:300

Western Blot analysis of Human endometrial carcinoma and Immunohistochemistry of paraffin-embedded Human ovarian 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**

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping 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