

# MECR Polyclonal Antibody

catalog number: E-AB-52919

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

## Description

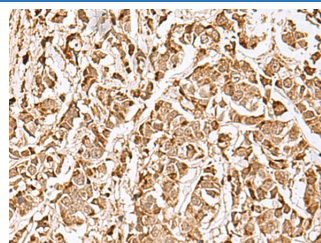
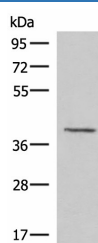
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human MECR
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

<b>WB</b>	1:1000-1:5000
<b>IHC</b>	1:50-1:300

## Data



Western blot analysis of Human fetal brain tissue lysate using MECR Polyclonal Antibody at dilution of 1:1000  
**Observed-MV: Refer to figures**  
**Calculated-MV: 40 kDa**

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MECR Polyclonal Antibody at dilution of 1:70 (x200)

## 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

The protein encoded by this gene is an oxidoreductase that catalyzes the last step in mitochondrial fatty acid synthesis. Defects in this gene are a cause of childhood-onset dystonia and optic atrophy.

## For Research Use Only