

MECR Polyclonal Antibody

catalog number: E-AB-52919

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

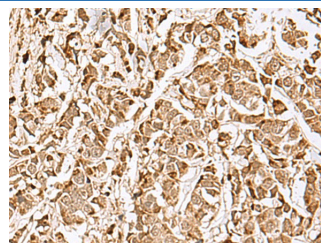
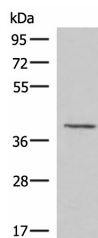
Description

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

Applications

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

Data



Western blot analysis of Human fetal brain tissue lysate using MECR Polyclonal Antibody at dilution of 1:1000
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MECR Polyclonal Antibody at dilution of 1:70 (x200)

Observed-MV: Refer to figures

Calculated-MV: 40 kDa

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

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.

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