## **Elabscience**®

of 1:70(×200)

## **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
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300
Data	
	kDa 95 — 72 — 55 —

28-17-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

## **Observed-MW:Refer to figures**

36

Calculated-	MW:40 kDa	
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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.