

Rabbit MECR Polyclonal Antibody | anti-MECR antibody

MECR Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176572	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MECR; Polyclonal Antibody; MECR Polyclonal Antibody; AI195831; CGI 63; FASN2B; Homolog of yeast 2 enoyl thioester reductase; HsNrpf-1; HsNrpf1; Mecr; Mitochondrial 2 enoyl thioester reductase; Mitochondrial; NRBF 1; NRBF-1; NRBF1; Nuclear receptor binding factor 1; Nuclear receptor-binding factor 1; OTTMUSP0000009996; RP23-13A13.1; Trans 2 enoyl CoA reductase; mitochondrial; Trans-2-enoyl-CoA reductase; anti-MECR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	297
Applicable Applications for anti-MECR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MECR
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using MECR Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of Human fetal brain tissue lysate using MECR Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MECR antibody	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.
Product Categories/Family for anti-MECR antibody	Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	544346114
NCBI GeneID	51102
NCBI Accession #	NP_001019903.2; BC001419
NCBI GenBank Nucleotide #	NP_001019903.2
UniProt Accession #	Q9BV79
Molecular Weight	40 kDa
NCBI Official Full Name	trans-2-enoyl-CoA reductase, mitochondrial isoform b
NCBI Official Synonym Full Names	mitochondrial trans-2-enoyl-CoA reductase
NCBI Official Symbol	MECR
NCBI Official Synonym Symbols	ETR1; NRBF1; CGI-63; FASN2B; DYTOABG
NCBI Protein Information	enoyl-[acyl-carrier-protein] reductase, mitochondrial
UniProt Protein Name	Trans-2-enoyl-CoA reductase, mitochondrial
UniProt Gene Name	MECR
UniProt Synonym Gene Names	NBRF1; HsNrbf-1; NRBF-1
UniProt Entry Name	MECR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mecr-antibody-immunohistochemistry-western-blot-elisa/176572>