

Rabbit MECR Polyclonal Antibody | anti-MECR antibody

MECR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310620	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

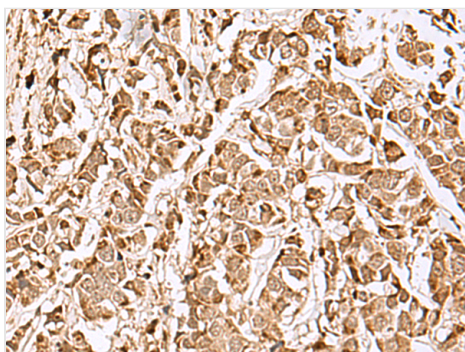
PRODUCT SYNONYMS

MECR; Polyclonal Antibody; MECR Antibody; ETR1; NRBF1; CGI-63; FASN2B; DYTOABG; anti-MECR antibody

PRODUCT SPECIFICATIONS

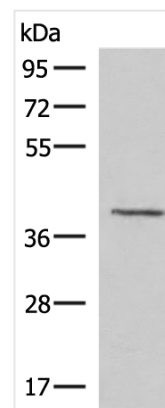
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total MECR protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	297
Applicable Applications for anti-MECR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human MECR
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 47396(MECR Antibody) at dilution 1/70.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: Human fetal brain tissue lysate, Primary antibody:47396(MECR Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 10 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	544346114
NCBI GeneID	51102
NCBI Accession #	NP_001019903.2
NCBI GenBank Nucleotide #	NM_001024732.2
UniProt Accession #	Q9BV79; Q5SYU0; Q5SYU1; Q5SYU2; Q6IBU9; Q9Y373; B3KT72
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	Enoyl-[acyl-carrier-protein] reductase, mitochondrial
UniProt Gene Name	MECR
UniProt Synonym Gene Names	NBRF1; HsNrbf-1; NRBF-1

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/310620>