

Rabbit anti-Human MECR Polyclonal Antibody | anti-MECR antibody

MECR Rabbit pAb

CATALOG # AAA283271	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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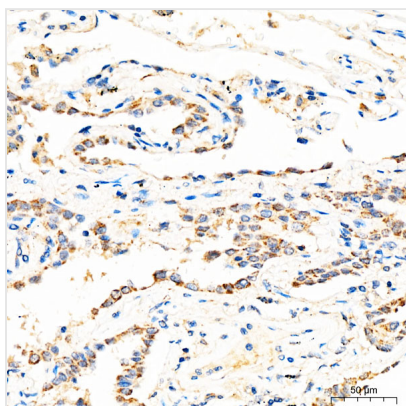
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

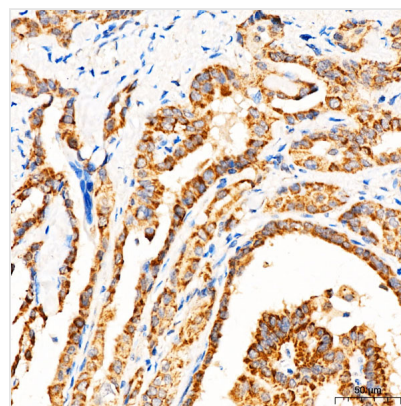
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	PAKVVELKNL ELAAVRGSDV RVKMLAAPIN PSDINMIQGN YGFLPELPAV GGNEGVAQVV AVGSNVTGLK PGDWVIPANA GLGTWRTEAV FSEEALIQVP SDIPLQSAAT LGVNPCTAYR MLMDFEQLQP GDSVIQNASN SGVGQAVIQI AAALGLRTIN VVRDRPDIQK LSDRLKSLGA EHVITEEELR RPEMKNFFKD MPQPRALNC VGGKSSTELL RQLARGGTMV TYGGMAKQPV VASVSLLIQK DLKLRGFWLS QWKKDHSPDQ FKELILTLCD LIRRGQLTAP ACSQVPLQDY QSALEASMKP FISSKQILTM
Applicable Applications for anti-MECR antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Recombinant Protein corresponding to a sequence within amino acids 54-373 of human MECR(NP_057095.4).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma tissue using MECR Rabbit pAb (AAA283271) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using MECR Rabbit pAb (AAA283271) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

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	Signal Transduction; Endocrine Metabolism; Mitochondrial metabolism; Mitochondrial markers; Lipid Metabolism; Antibodies

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	Calculated MW: 40kDa
UniProt Protein Name	Trans-2-enoyl-CoA reductase, mitochondrial
UniProt Gene Name	MECR
UniProt Synonym Gene Names	NBRF1; HsNrnf-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-elisa/283271>