

anti-Human, Mouse ME2 Antibody | anti-ME2 antibody

ME2 Antibody

CATALOG # AAA267635	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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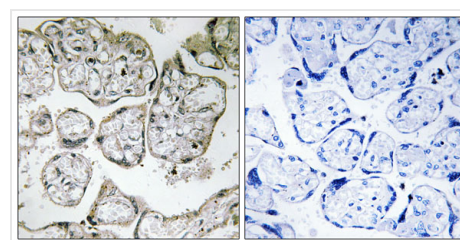
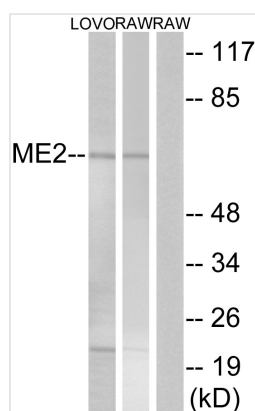
PRODUCT SYNONYMS

ME2; ME2 Antibody; EC 1.1.1.38; malate dehydrogenase; malic enzyme 2; Malic enzyme; mitochondrial; MAOM; NAD-dependent malic enzyme; NAD-ME; pyruvic-malic carboxylase; anti-ME2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	ME2 antibody detects endogenous levels of total ME2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	479
Applicable Applications for anti-ME2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ME2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using ME2 antibody. Western blot analysis of extracts from LOVO cells and RAW264.7 cells, using ME2 antibody.

ADDITIONAL INFORMATION

References	Loeber G., J. Biol. Chem. 266:3016-3021(1991). Yanaihara N., Genomics 72:169-179(2001). Abts H.; Thesis (1995), University of Cologne, Germany.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	270265879
NCBI GeneID	4200
NCBI Accession #	NP_001161807.1
NCBI GenBank Nucleotide #	NM_001168335.1
UniProt Accession #	P23368; Q9BWL6; Q9BYG1; Q9H4B2; B2R8J2
Molecular Weight	53,586 Da
NCBI Official Full Name	NAD-dependent malic enzyme, mitochondrial isoform 2
NCBI Official Synonym Full Names	malic enzyme 2
NCBI Official Symbol	ME2
NCBI Official Synonym Symbols	ODS1
NCBI Protein Information	NAD-dependent malic enzyme, mitochondrial
UniProt Protein Name	NAD-dependent malic enzyme, mitochondrial
UniProt Gene Name	ME2
UniProt Synonym Gene Names	NAD-ME

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/me2/267635>