

Rabbit anti-Human ME2 Polyclonal Antibody | anti-ME2 antibody

ME2 Antibody

CATALOG # AAA317919	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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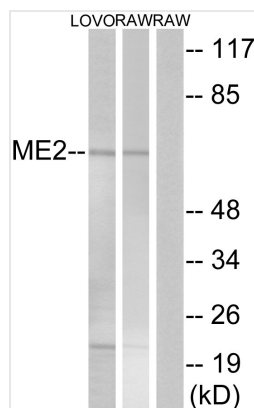
PRODUCT SYNONYMS

ME2; Polyclonal Antibody; ME2 Antibody; NAD-dependent malic enzyme; mitochondrial; NAD-ME; Malic enzyme 2; anti-ME2 antibody

PRODUCT SPECIFICATIONS

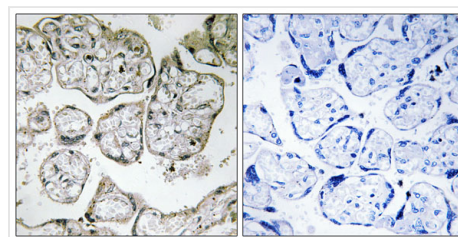
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	ME2 Antibody detects endogenous levels of total ME2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	479
Applicable Applications for anti-ME2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human ME2.
Immunogen Range	201-250
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RAW264.7 and LOVO cells, using ME2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue, using ME2 Antibody. The picture on the right is blocked with the synthesized peptide.

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	65 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/me2-antibody-immunohistochemistry-western-blot-elisa/317919>