



## Rabbit Anti-MCART2 antibody

SL18716R

<b>Product Name:</b>	MCART2
<b>Chinese Name:</b>	MCART2蛋白抗体
<b>Alias:</b>	MCAR2_HUMAN; MCART2; SLC25A52; Solute carrier family 25 member 52; MGC120230; MGC120231; MGC120232; Mitochondrial carrier triple repeat 2; Mitochondrial carrier triple repeat protein 2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	34kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human MCART2:61-160/297
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	MCARTs (mitochondrial carrier triple repeat protein) are mitochondrial multipass inner membrane proteins that contain three solcar repeats, which are typical of substrate carrier proteins involved in energy transfer.  <b>Subcellular Location:</b>

Mitochondrion inner membrane.

**Similarity:**

Belongs to the mitochondrial carrier family.  
Contains 3 Solcar repeats.

**SWISS:**

Q3SY17

**Gene ID:**

147407

**Database links:**

[Entrez Gene: 147407](#) Human

[SwissProt: Q3SY17](#) Human

[Unigene: 567708](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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