

Rabbit anti-Mouse, Rat MPC2 Polyclonal Antibody | anti-MPC2 antibody

MPC2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179240	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

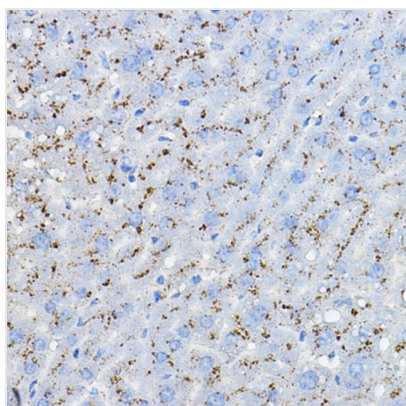
PRODUCT SYNONYMS

MPC2; Polyclonal Antibody; MPC2 Polyclonal Antibody; BRP44; anti-MPC2 antibody

PRODUCT SPECIFICATIONS

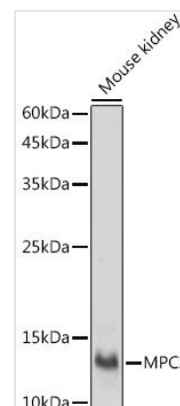
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human MPC2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using MPC2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of Mouse kidney using MPC2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MPC2 antibody	Mediates the uptake of pyruvate into mitochondria.
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Product Categories/Family for anti-MPC2 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	219521872
NCBI GeneID	25874
NCBI Accession #	NP_001137146.1
NCBI GenBank Nucleotide #	NM_001143674.2
UniProt Accession #	O95563; Q3SXR6; Q6FIF3; A8K261
Molecular Weight	14,279 Da
NCBI Official Full Name	mitochondrial pyruvate carrier 2
NCBI Official Synonym Full Names	mitochondrial pyruvate carrier 2
NCBI Official Symbol	MPC2
NCBI Official Synonym Symbols	BRP44
NCBI Protein Information	mitochondrial pyruvate carrier 2; brain protein 44
UniProt Protein Name	Mitochondrial pyruvate carrier 2
UniProt Gene Name	MPC2
UniProt Synonym Gene Names	BRP44
UniProt Entry Name	MPC2_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/mpc2-antibody-immunohistochemistry-western-blot-elisa/179240>