

For Research Use Only

Mecr Polyclonal antibody

Catalog Number: 51025-2-Ig

Featured Product

2 Publications



Basic Information

Catalog Number:

51025-2-Ig

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC003864

GeneID (NCBI):

26922

UNIPROT ID:

Q9DCS3

Full Name:

mitochondrial trans-2-enoyl-CoA reductase

Calculated MW:

40 kDa

Observed MW:

65 kDa

Purification Method:

Protein A purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

mouse

Cited Species:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: mouse skeletal muscle tissue, mouse heart tissue

IHC: mouse skeletal muscle tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Antonina N Shvetsova	28531964	Redox Biol	WB
Parl Angelika A	24161390	Biochem Biophys Res Commun	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

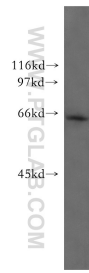
T: 4006900926

E: Proteintech-CN@ptglab.com

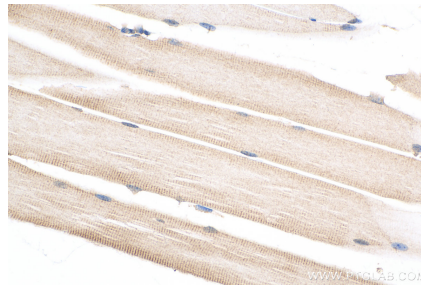
W: ptgcn.com

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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 51025-2-Ig (Mecr antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 51025-2-Ig (Mecr antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).