

For Research Use Only

SLC25A44 Polyclonal antibody

Catalog Number: 17540-1-AP



Basic Information

Catalog Number:

17540-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11595

GenBank Accession Number:

BC039854

GeneID (NCBI):

9673

UNIPROT ID:

Q96H78

Full Name:

solute carrier family 25, member 44

Calculated MW:

314 aa, 35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC: 1:50-1:500

IF/ICC: 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

IHC : mouse heart tissue,

IF/ICC : U2OS cells,

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

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

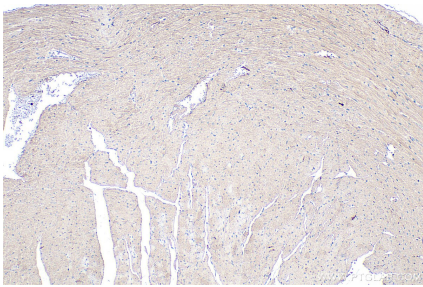
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

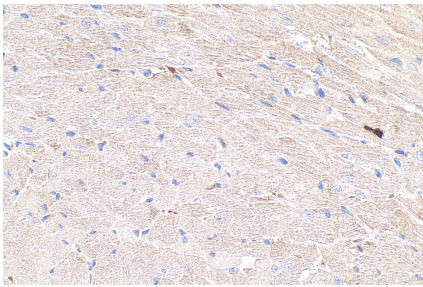
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 17540-1-AP (SLC25A44 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 17540-1-AP (SLC25A44 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SLC25A44 antibody (17540-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red).