

For Research Use Only

C9orf61 Polyclonal antibody

Catalog Number: 25630-1-AP

1 Publications



Basic Information

Catalog Number:

25630-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22242

GenBank Accession Number:

BC113685

GeneID (NCBI):

9413

UNIPROT ID:

Q15884

Full Name:

chromosome 9 open reading frame 61

Calculated MW:

450 aa, 50 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, CoIP

Species Specificity:

human, mouse

Cited Species:

human

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,

IHC : human heart tissue, human skeletal muscle tissue

Background Information

C9orf61, also named as FAM189A2 and X123, is prominently expressed in muscle. It has three isoforms with MW 45-50 kDa, 32-35 kDa and 27 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Jiakun Liu	38878656	Tissue Cell	WB,IHC,CoIP

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

*** 20ul sizes contain 0.1% BSA

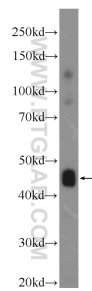
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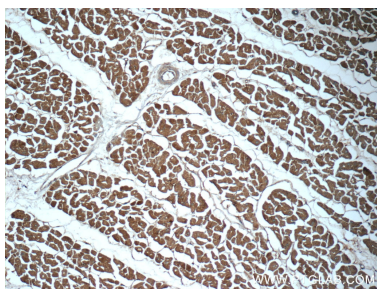
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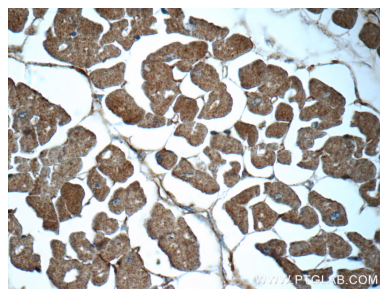
Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 25630-1-AP (C9orf61 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25630-1-AP (C9orf61 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 25630-1-AP (C9orf61 Antibody) at dilution of 1:50 (under 40x lens).